



1/46

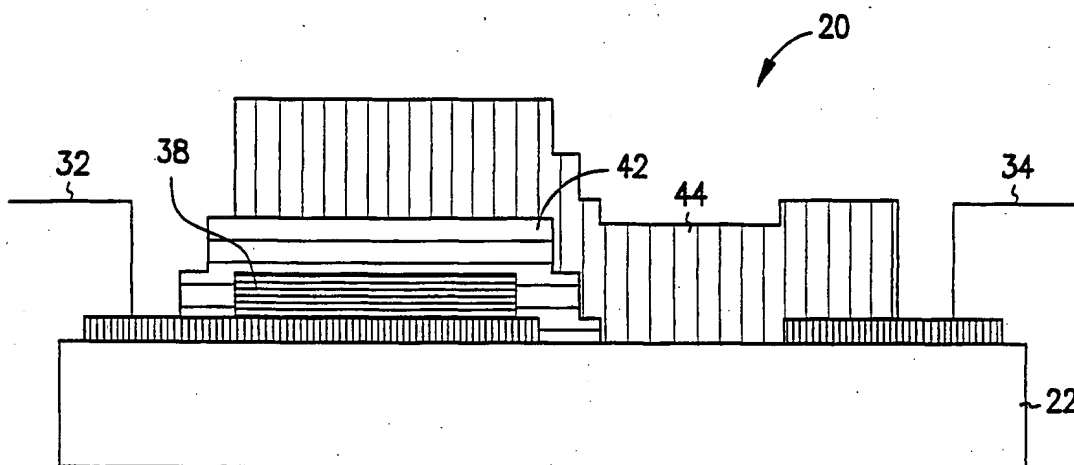


FIG. 1A (Prior Art)

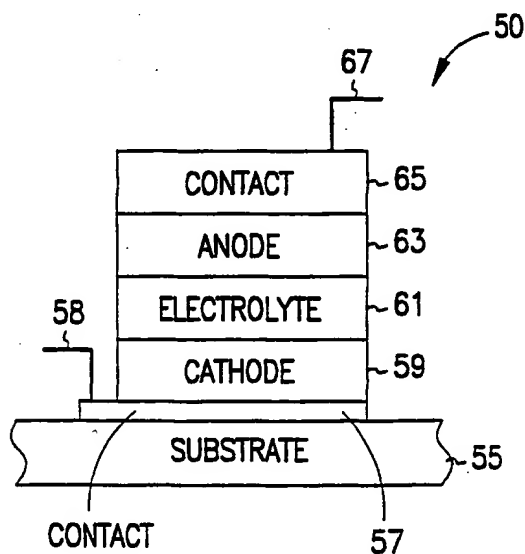


FIG. 1B



2/46

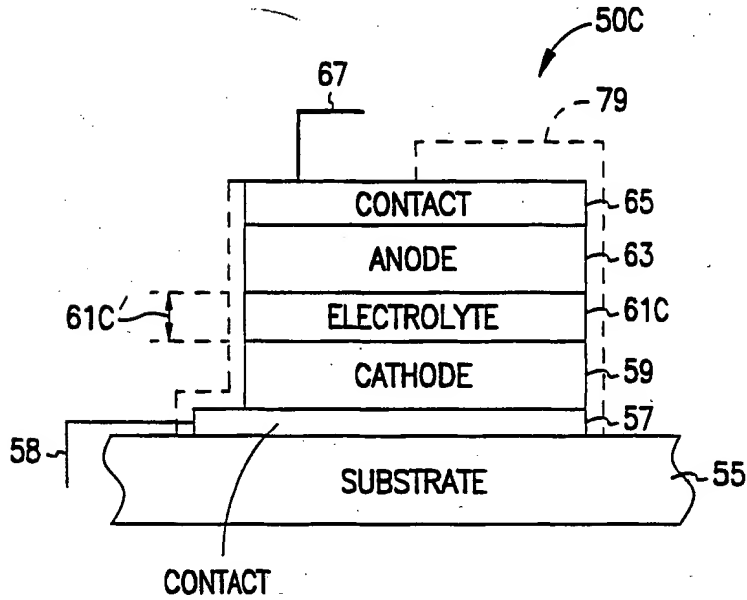


FIG. 1C

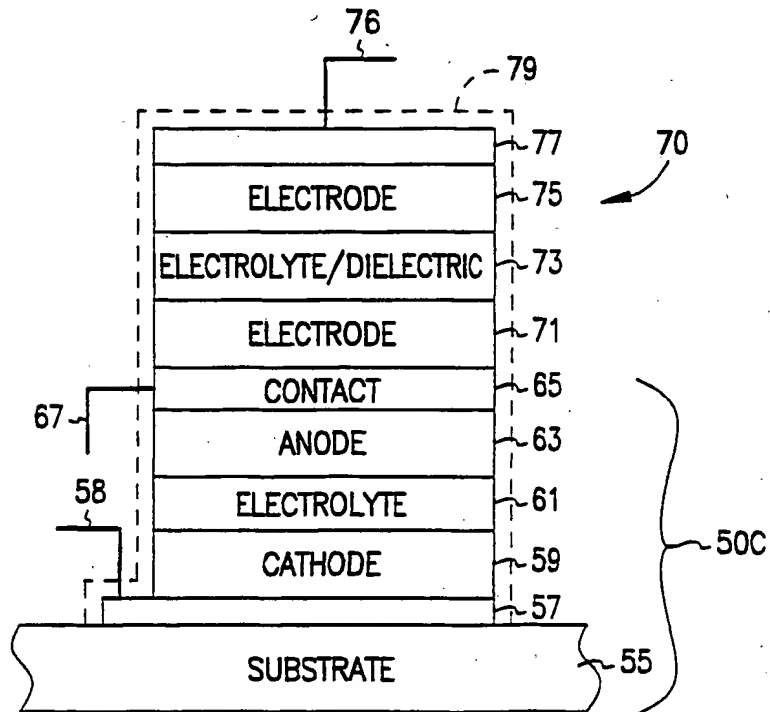


FIG. 1D



3/46

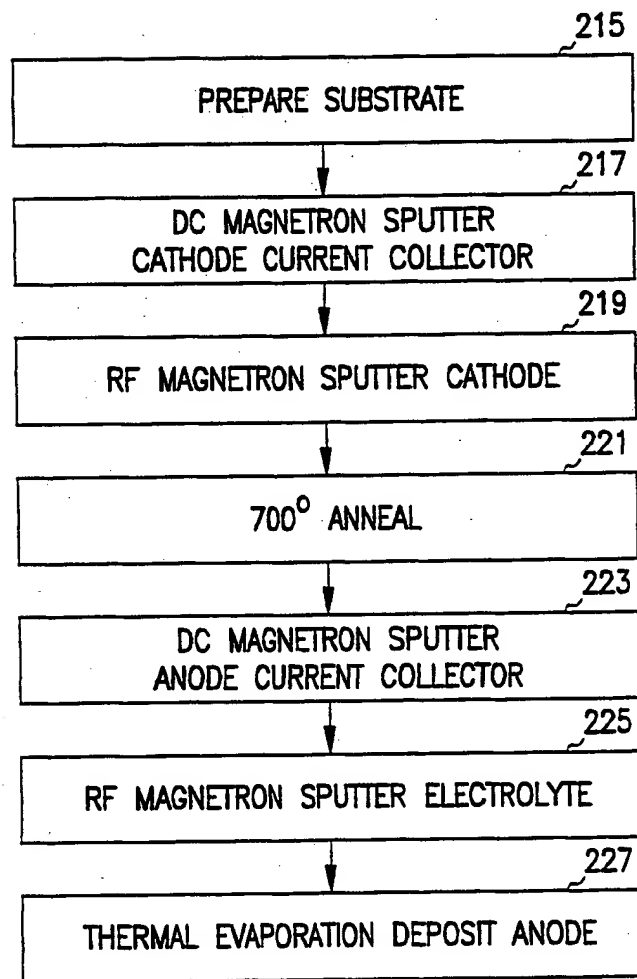


FIG. 2A (Prior Art)



4/46

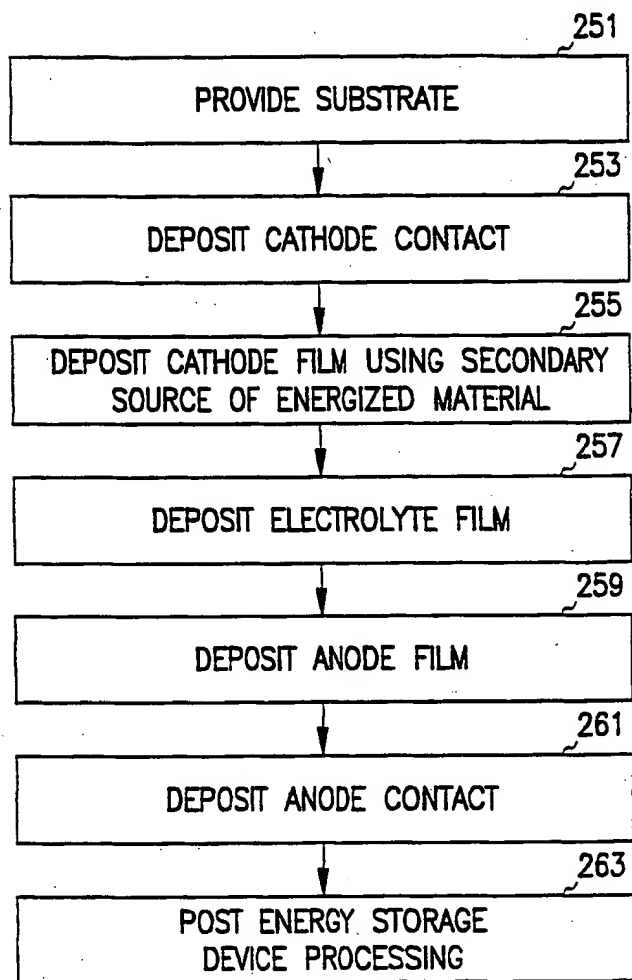


FIG. 2B



5/46

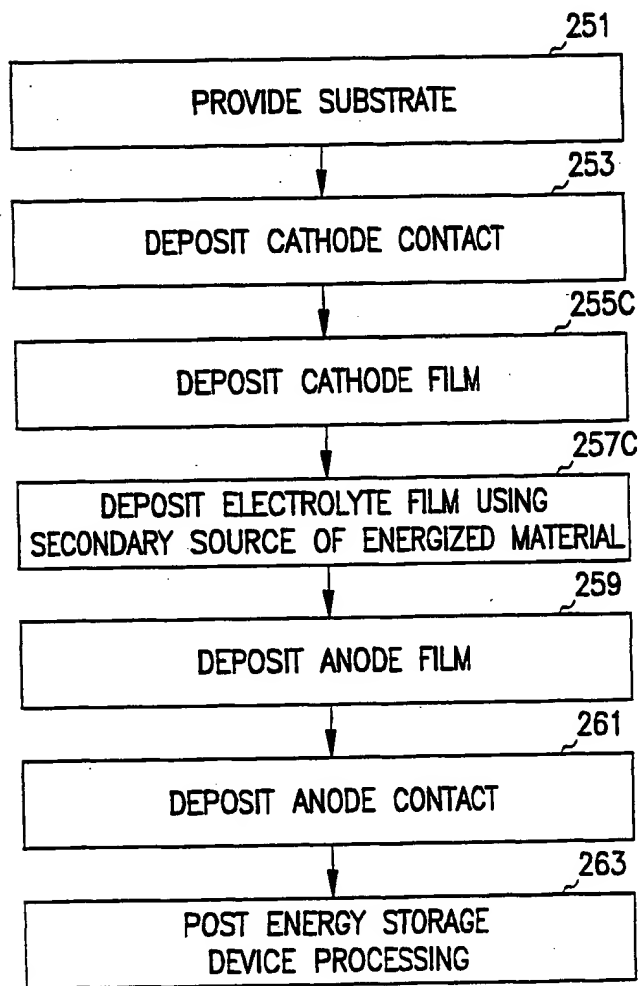


FIG. 2C



6/46

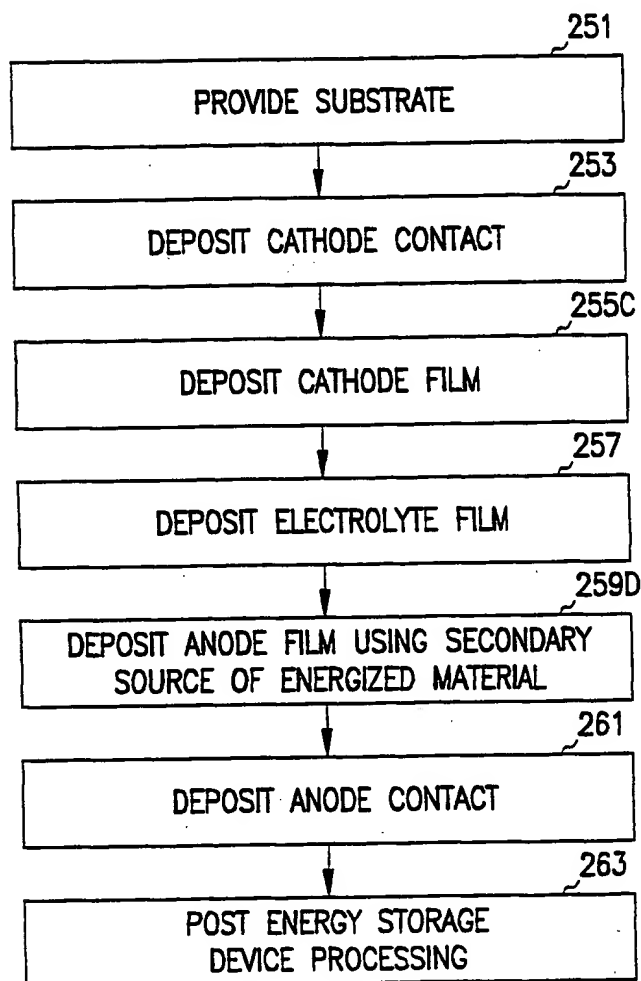


FIG. 2D



7/46

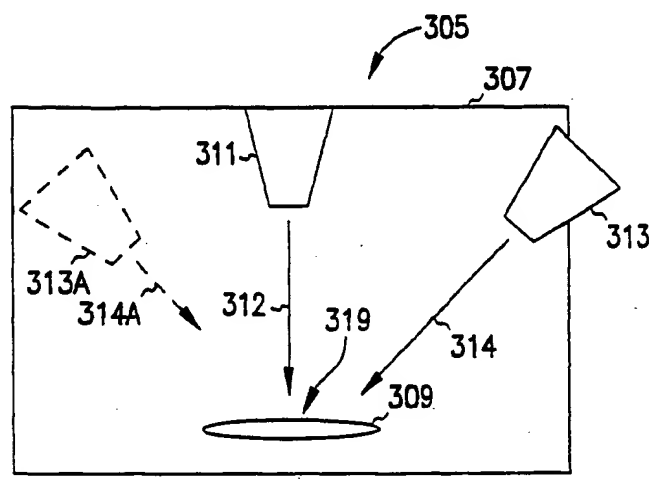


FIG. 3A

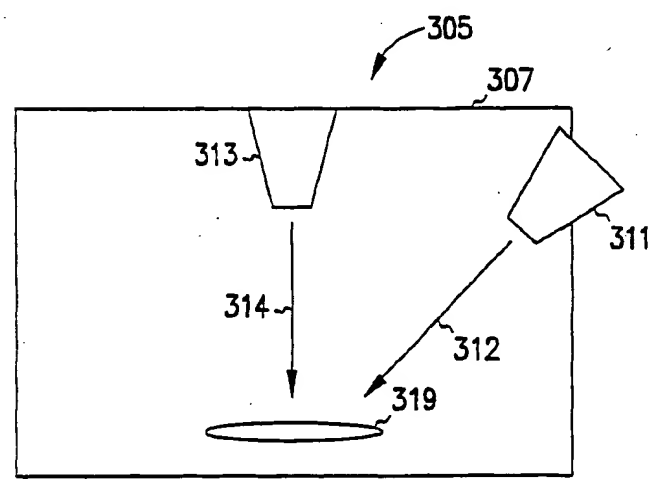


FIG. 3B

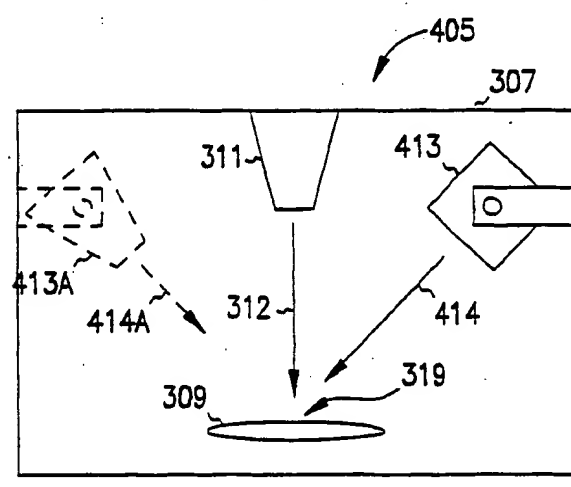


FIG. 4



8/46

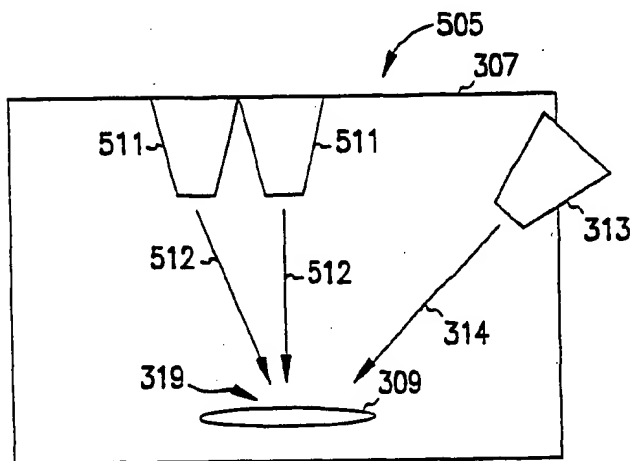


FIG. 5A

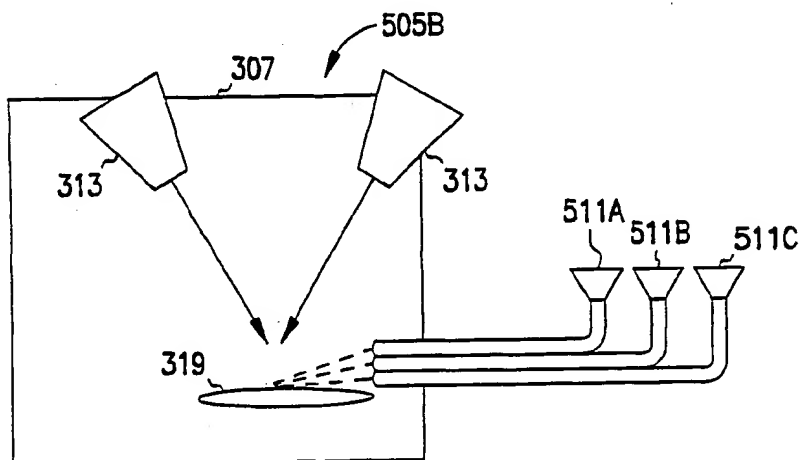


FIG. 5B

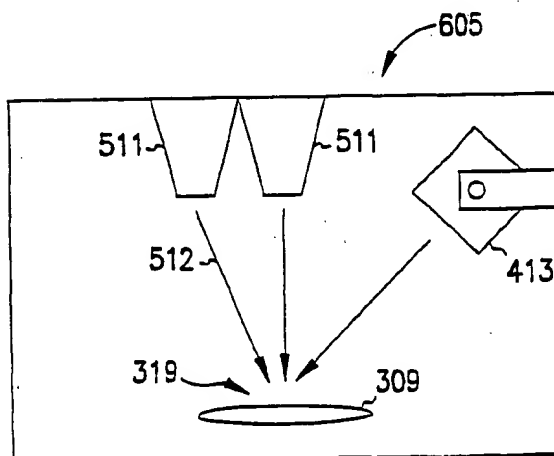


FIG. 6



9/46

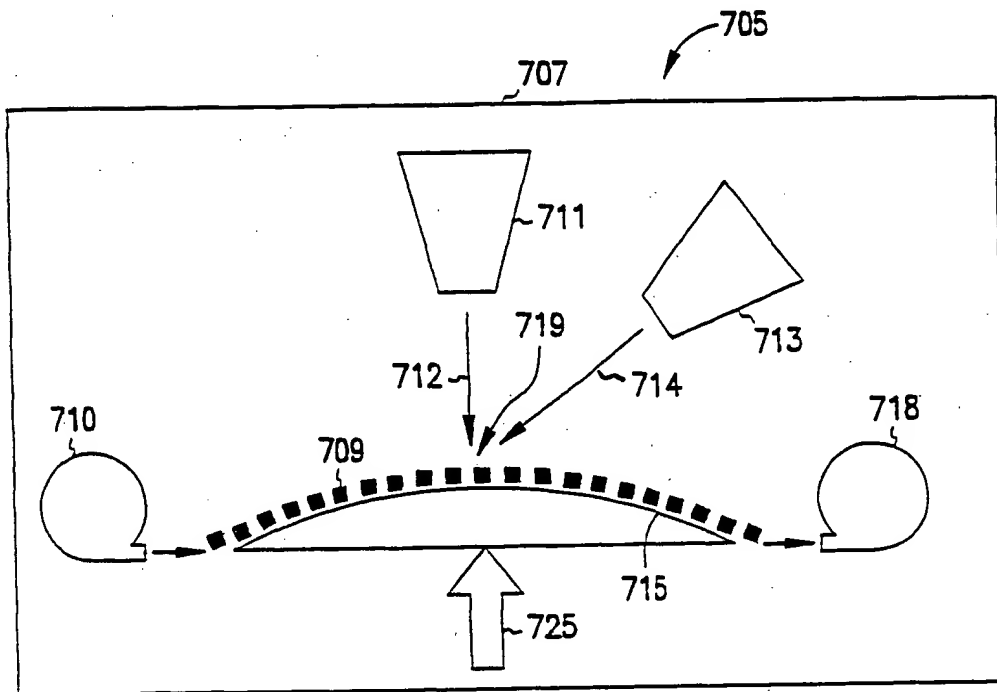


FIG. 7

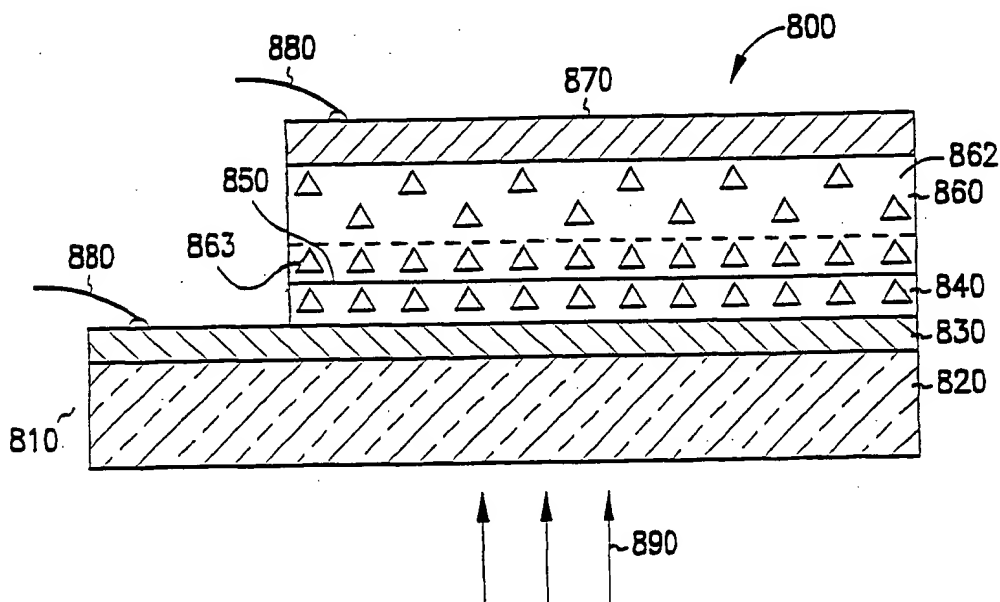


FIG. 8



10/46

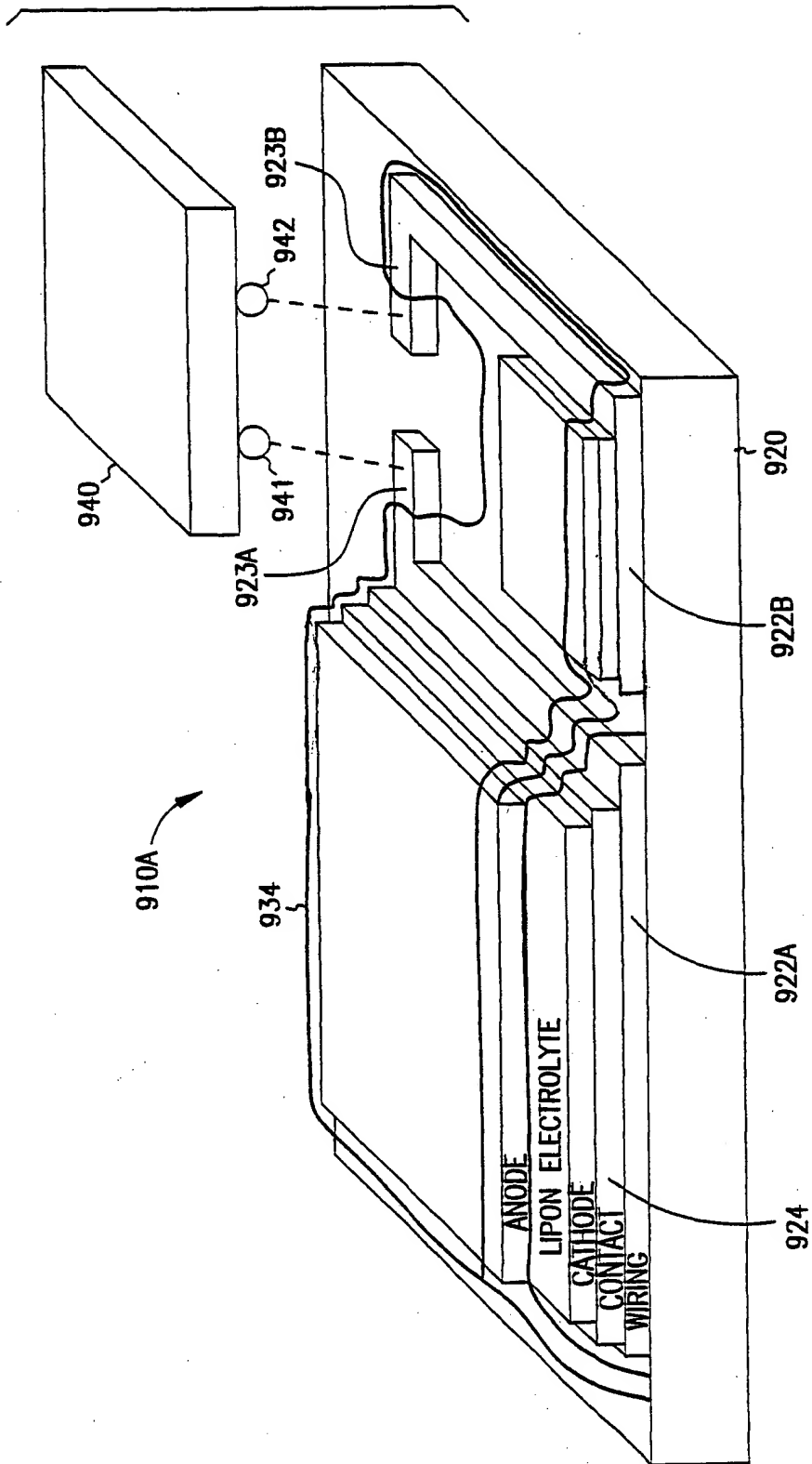


FIG. 9A

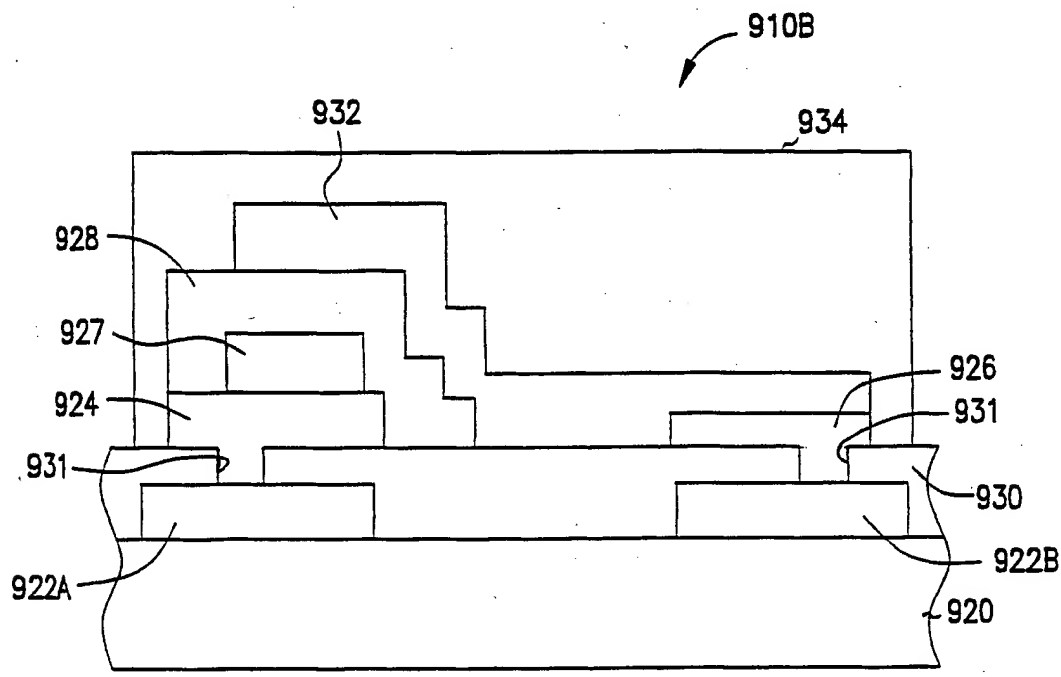


FIG. 9B

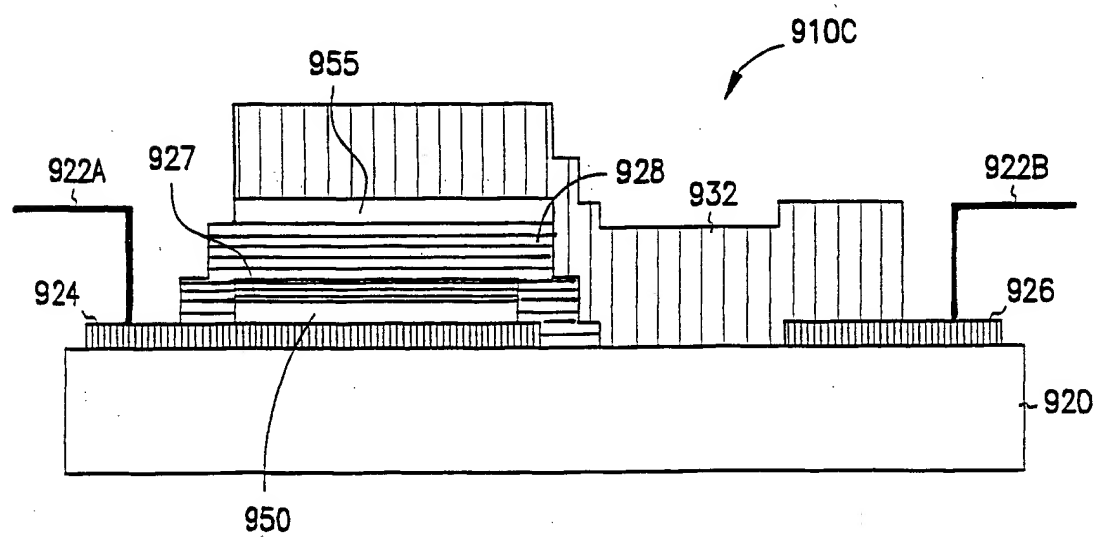


FIG. 9C



12/46

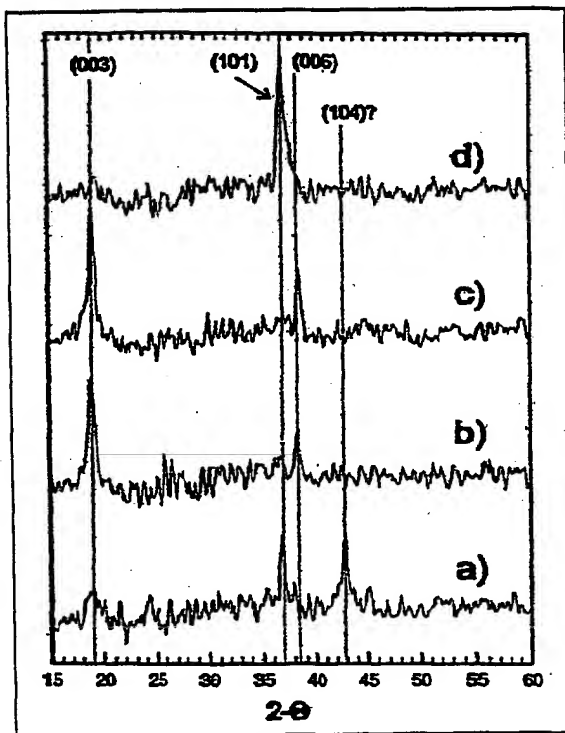


FIG. 10

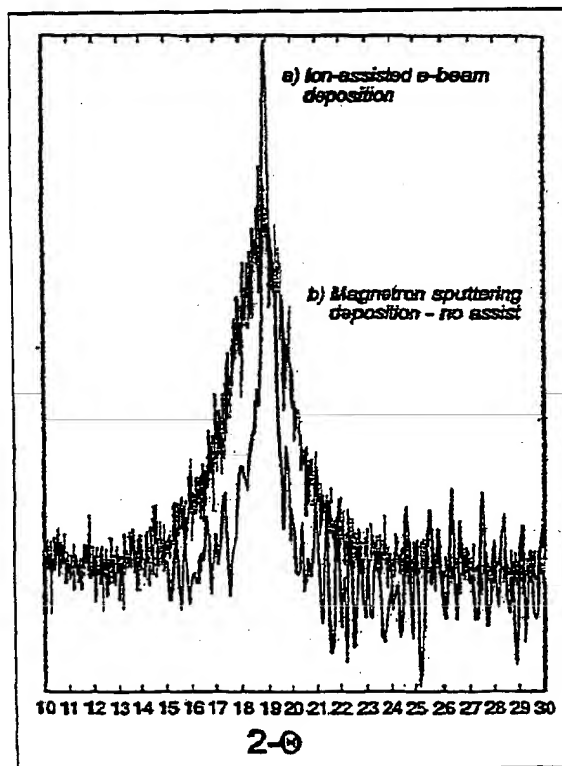


FIG. 11



13/46

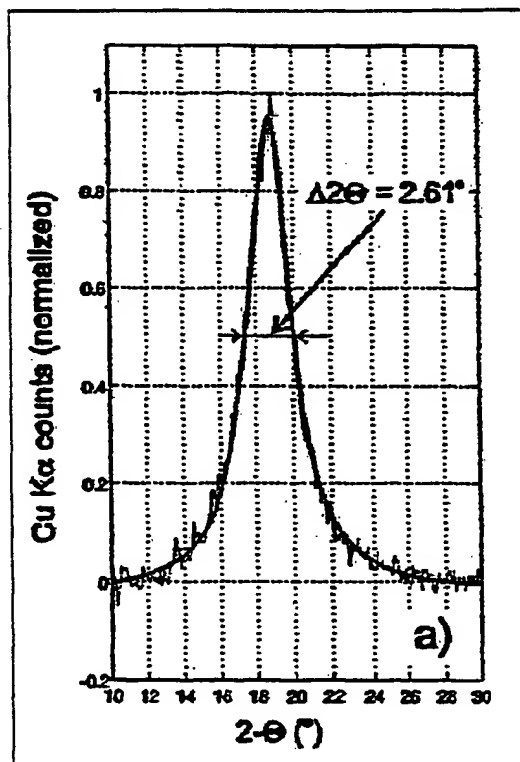


FIG. 12A

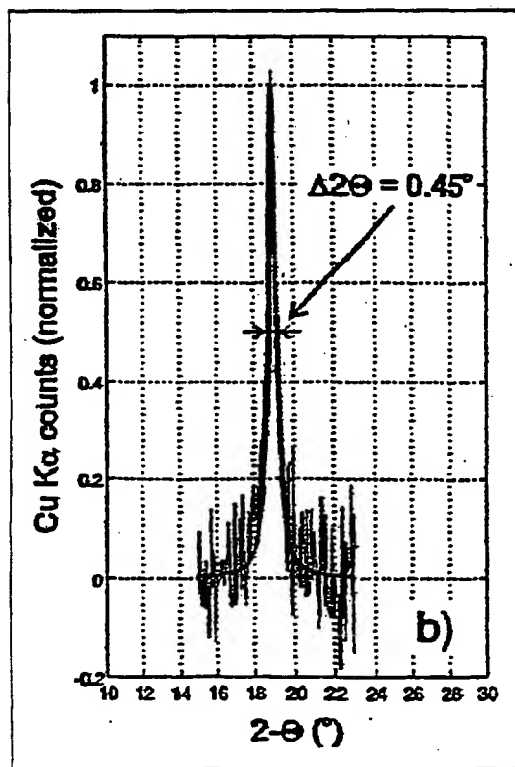


FIG. 12B



14/46

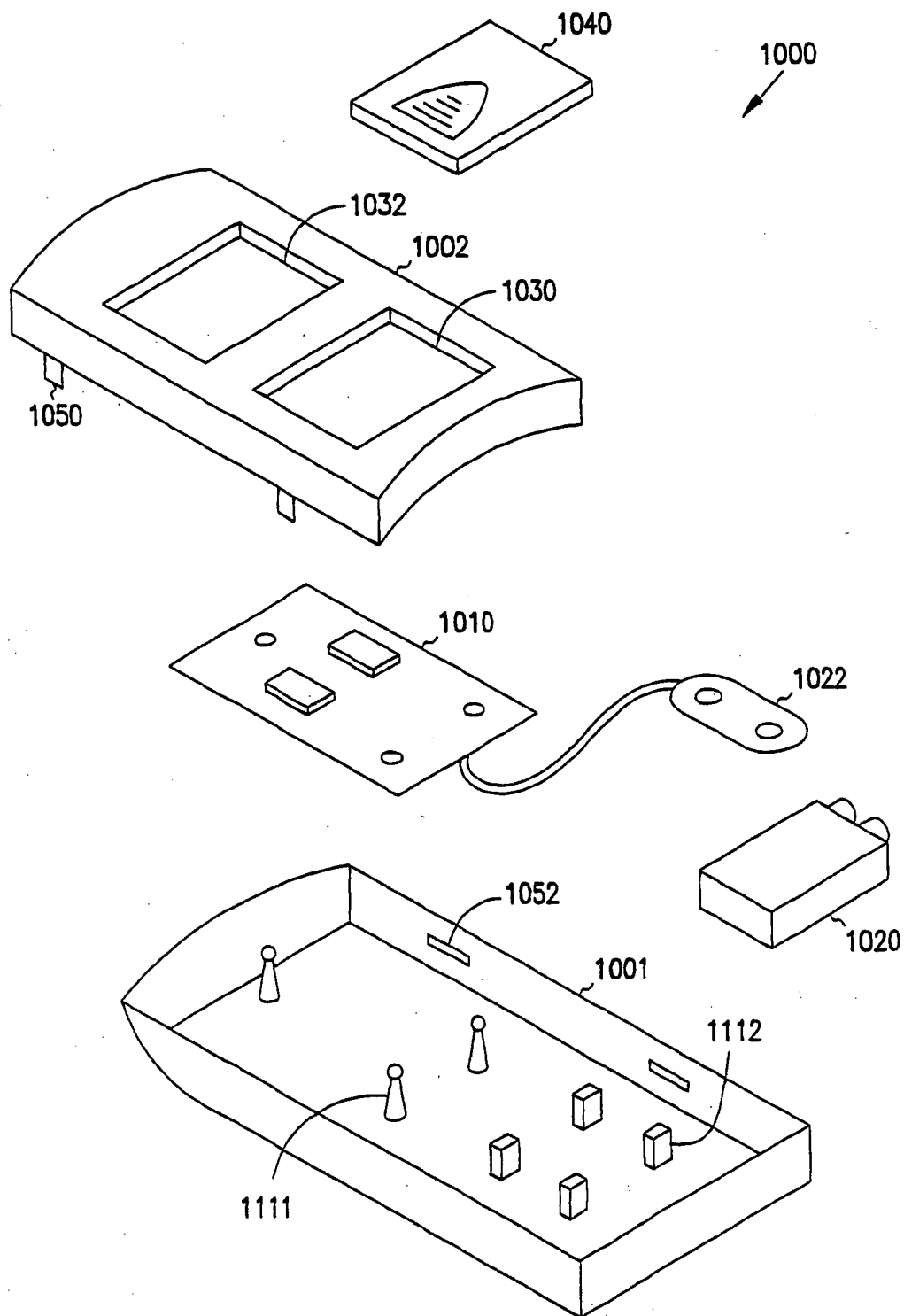


FIG. 13



15/46

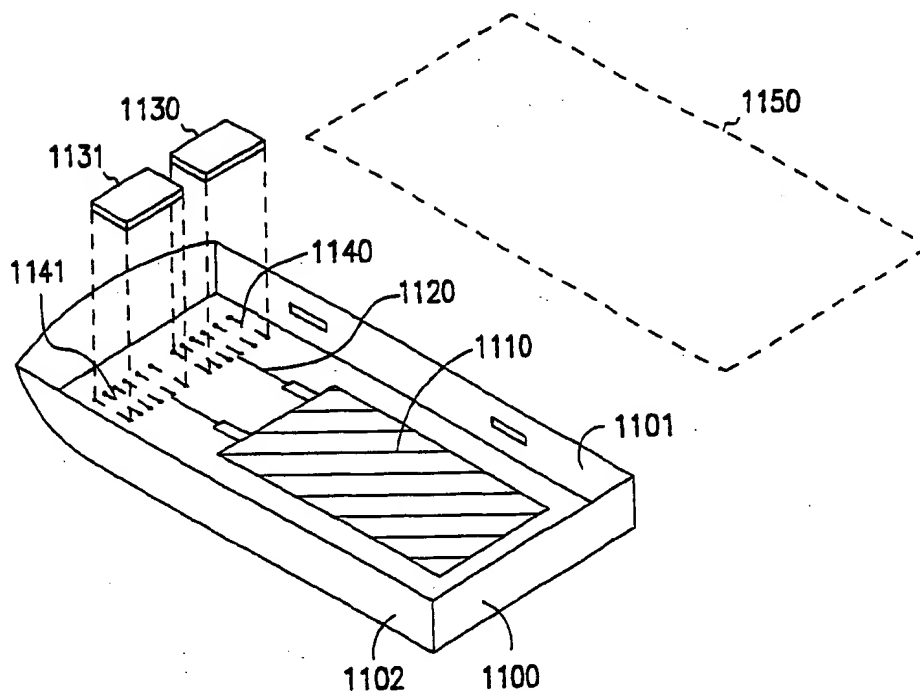


FIG. 14A

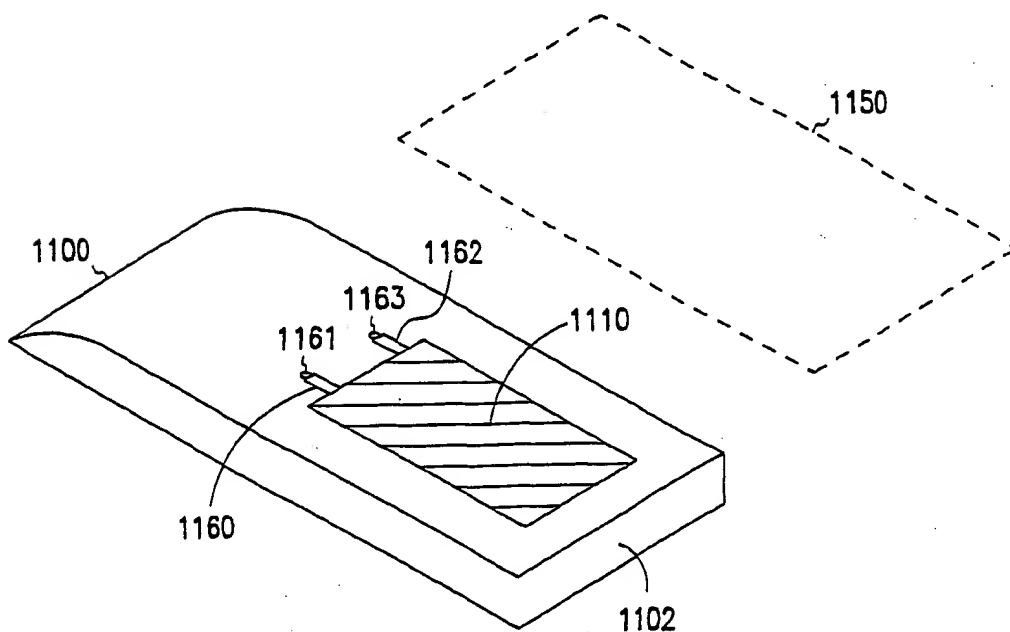


FIG. 14B



16/46

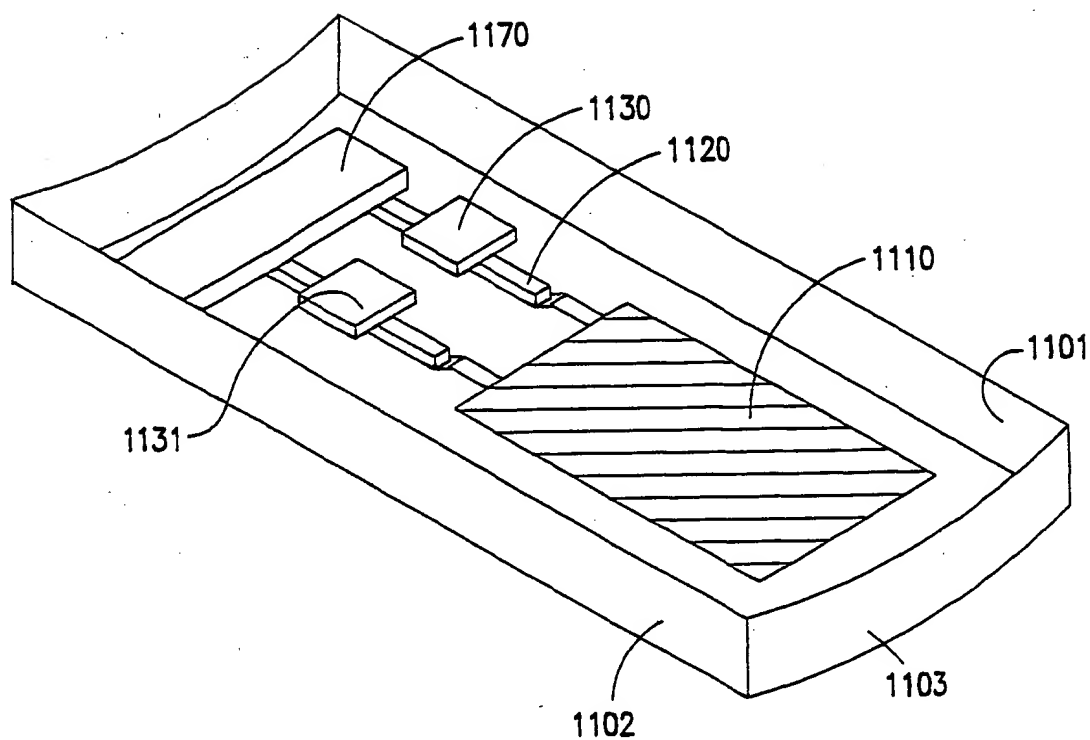


FIG. 14C



17/46

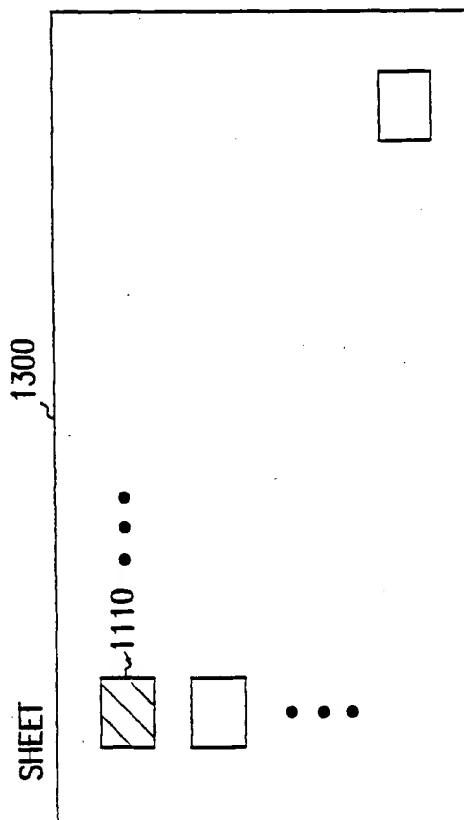
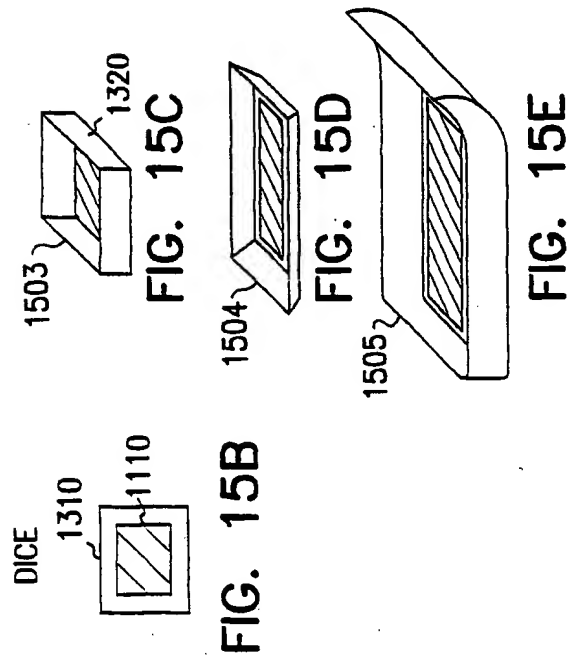


FIG. 15A



18/46

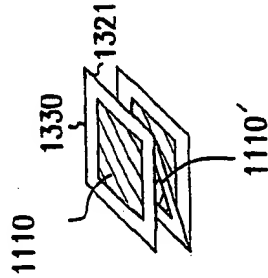


FIG. 15H

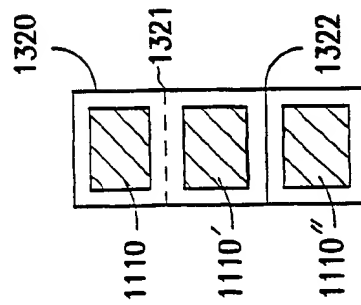


FIG. 15G

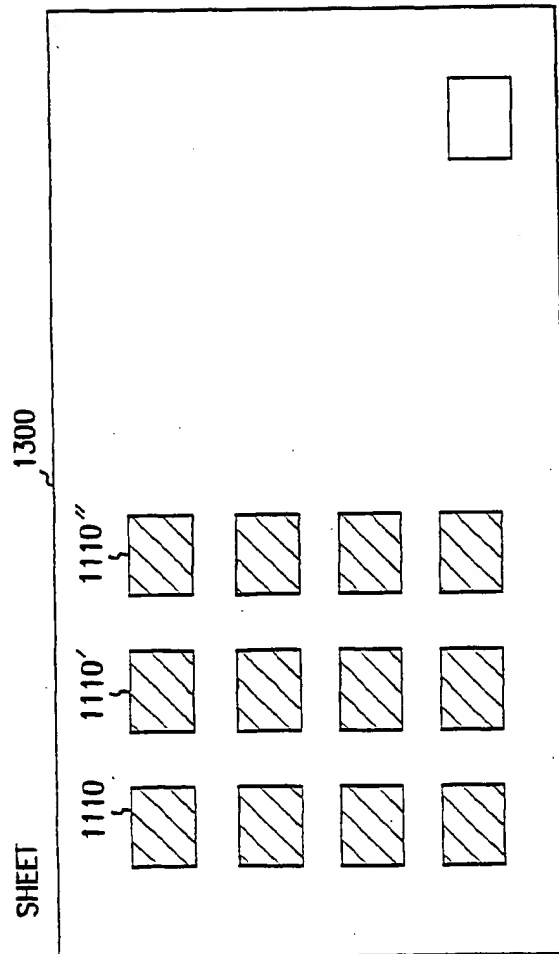


FIG. 15F



19/46

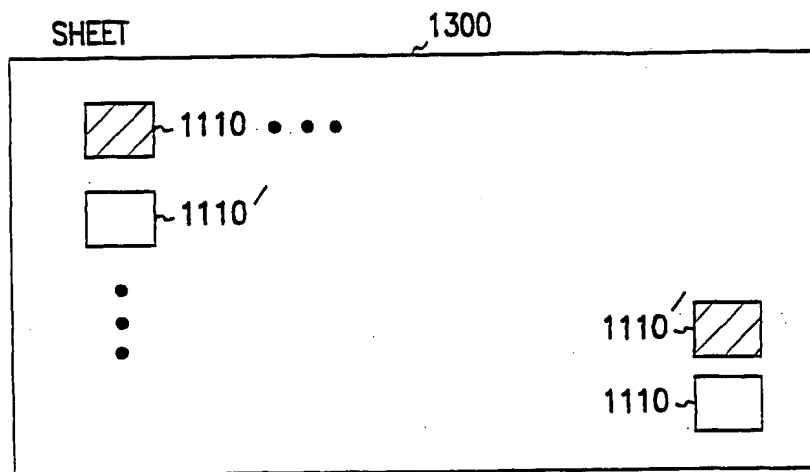


FIG. 15I

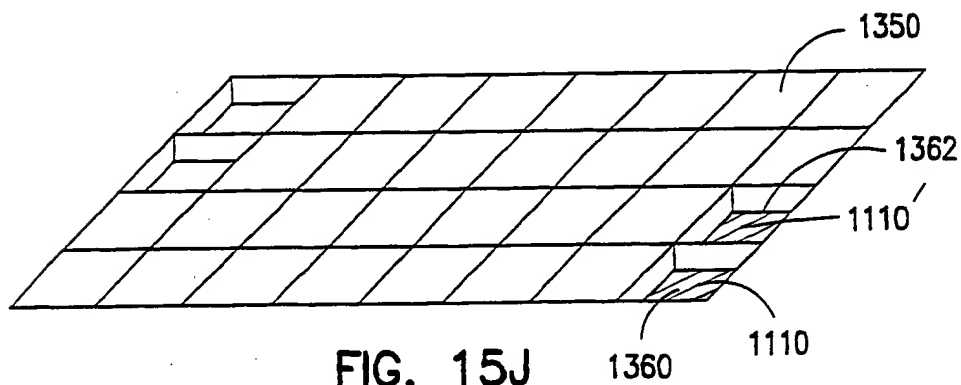


FIG. 15J

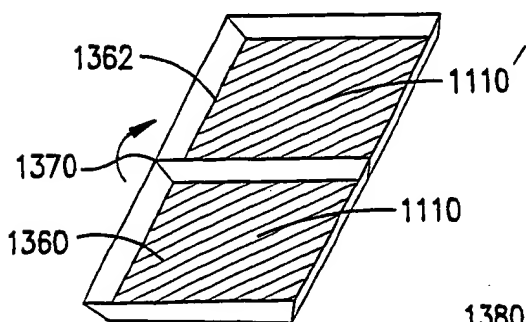


FIG. 15K

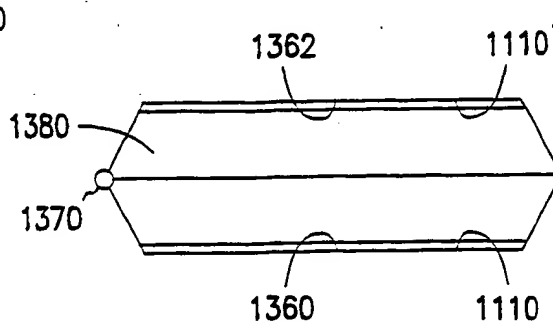


FIG. 15L



20/46

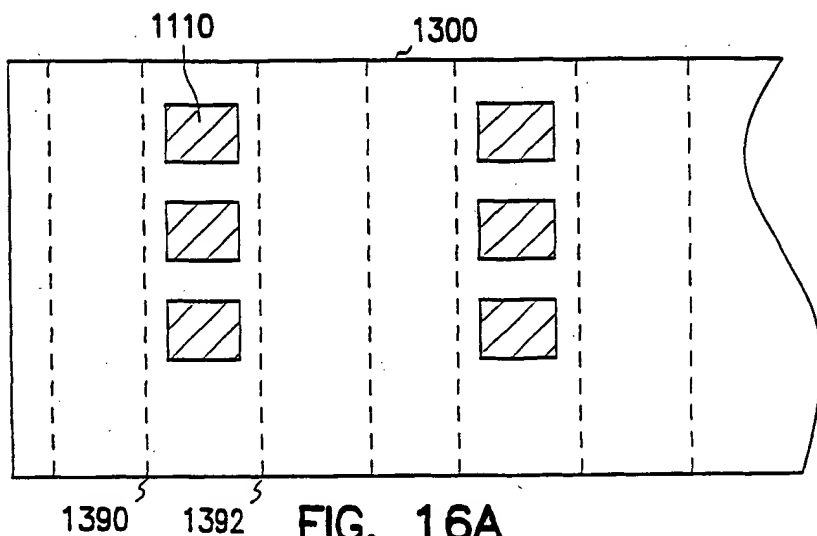


FIG. 16A

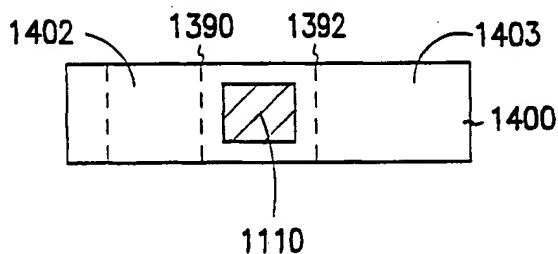


FIG. 16B

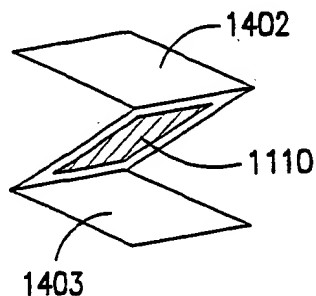


FIG. 16C

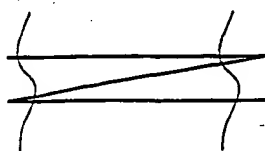


FIG. 16D

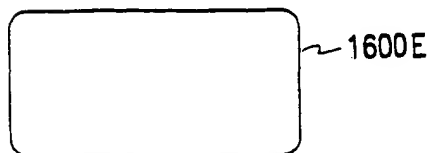


FIG. 16E



21/46

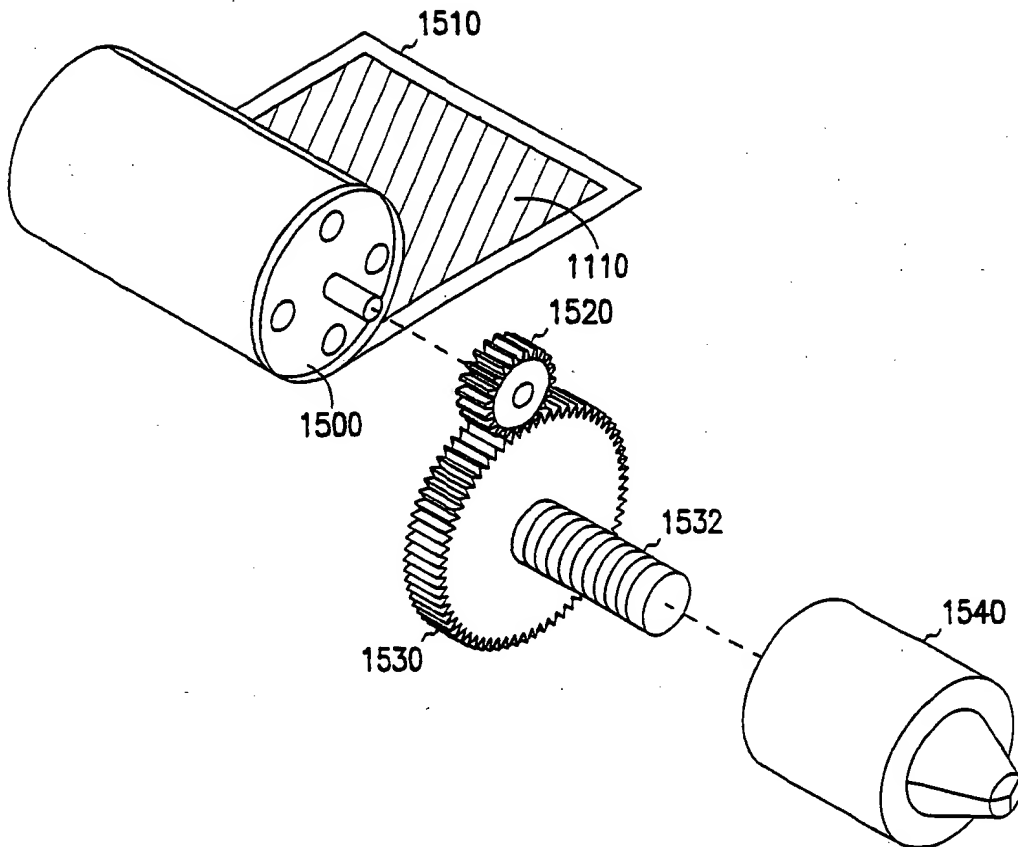


FIG. 17



22/46

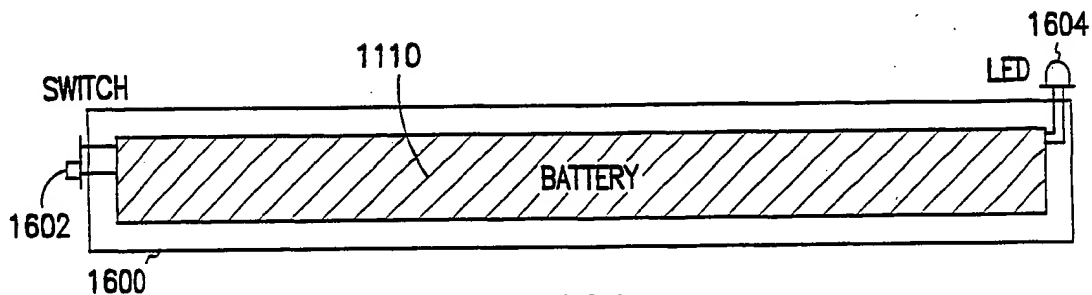


FIG. 18A

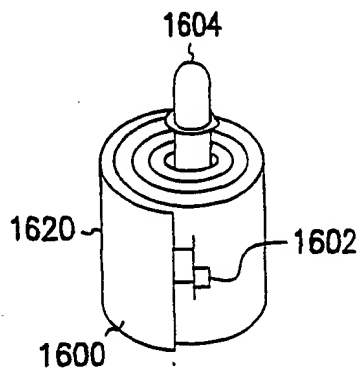


FIG. 18B

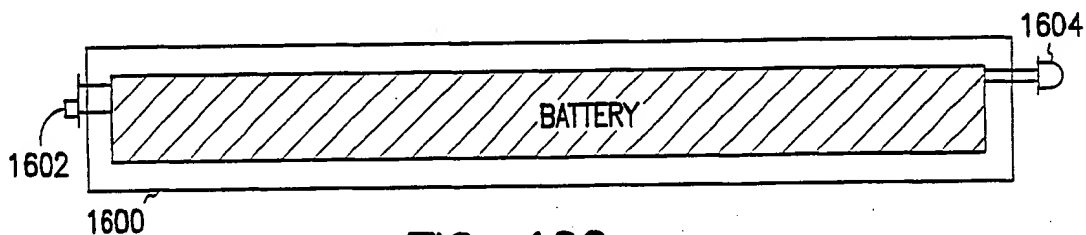


FIG. 18C

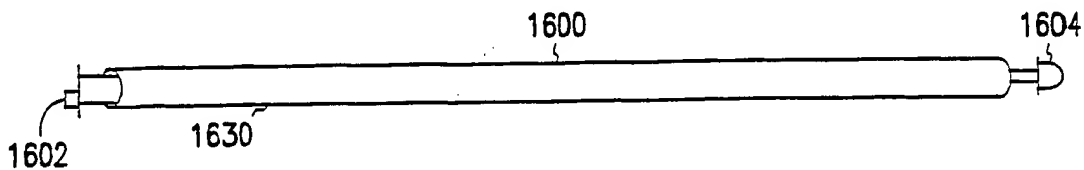


FIG. 18D



23/46

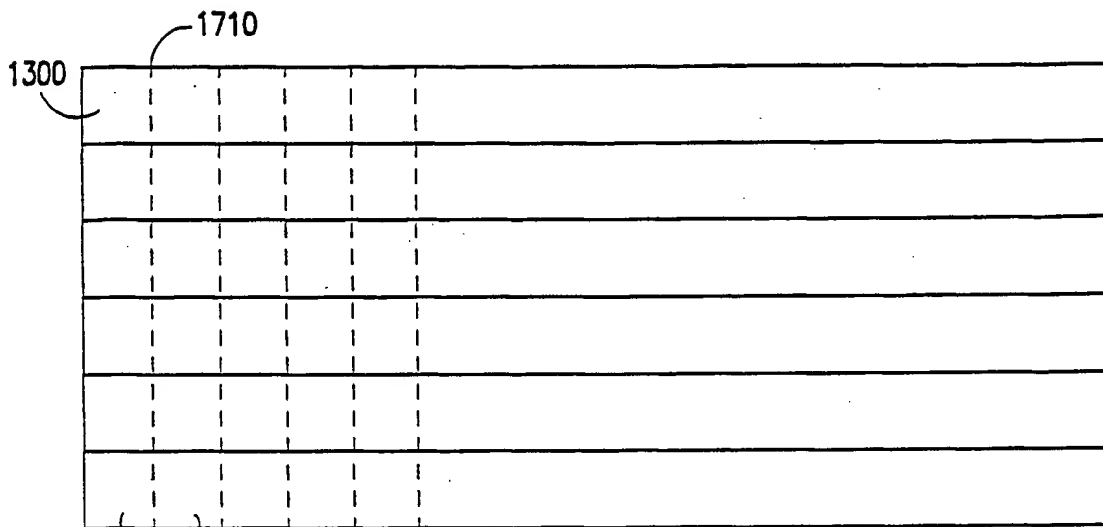


FIG. 19A

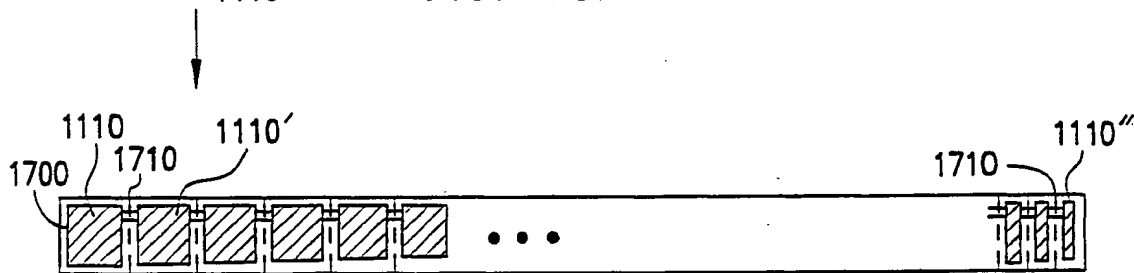


FIG. 19B

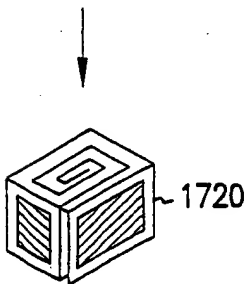


FIG. 19C



24/46

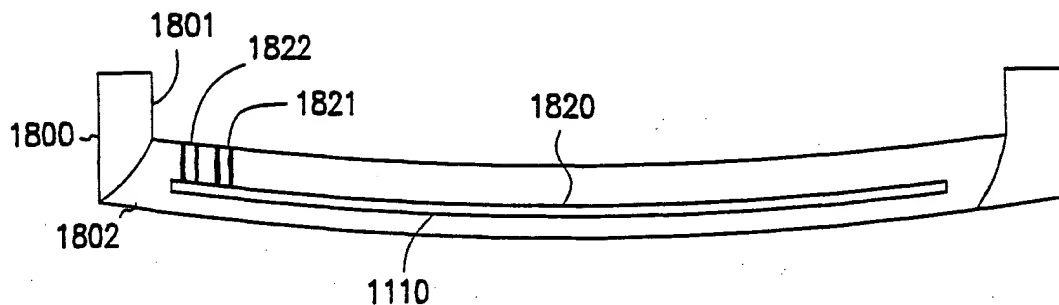


FIG. 20

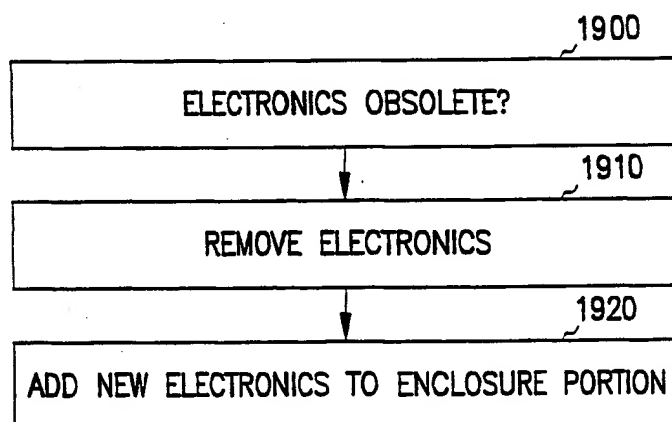


FIG. 21A

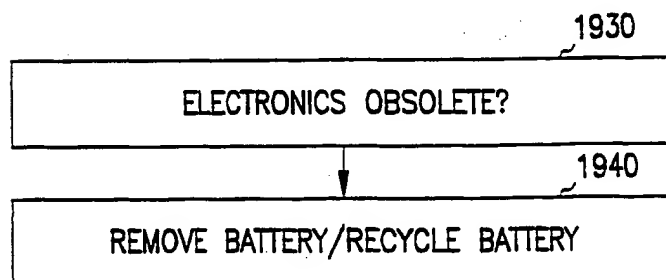


FIG. 21B



25/46

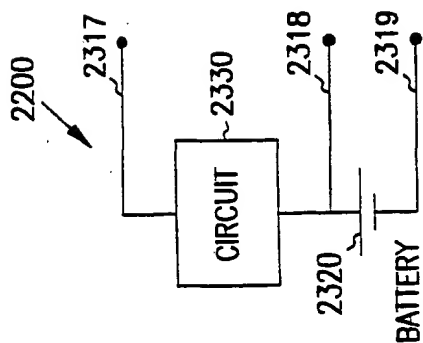


FIG. 22A

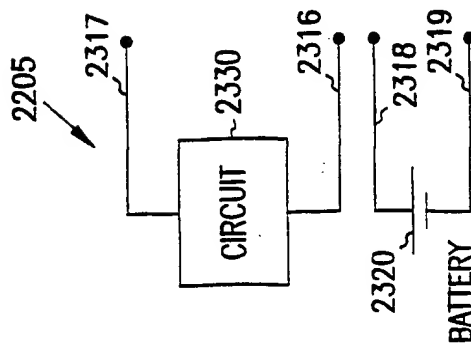


FIG. 22D

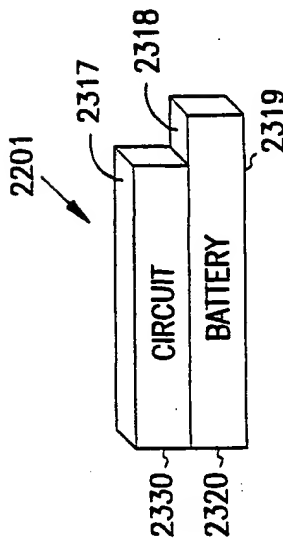


FIG. 22B

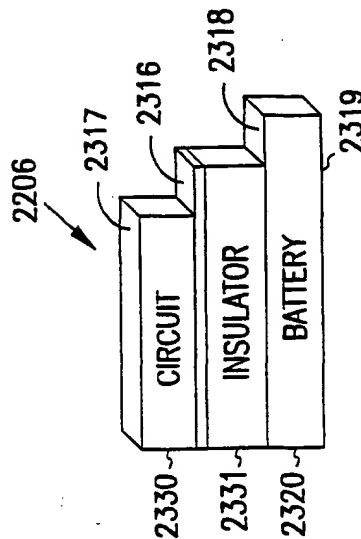


FIG. 22E

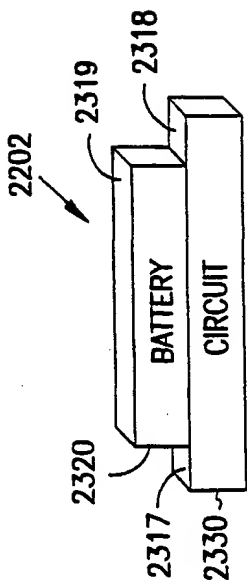


FIG. 22C

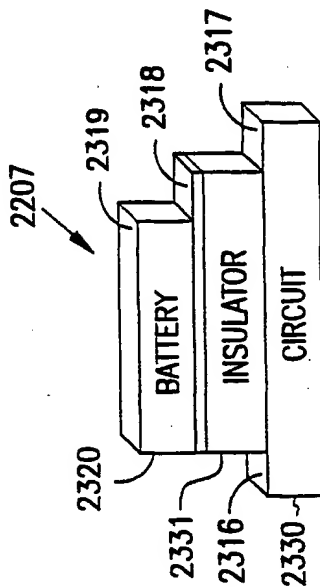


FIG. 22F

FIG. 22H

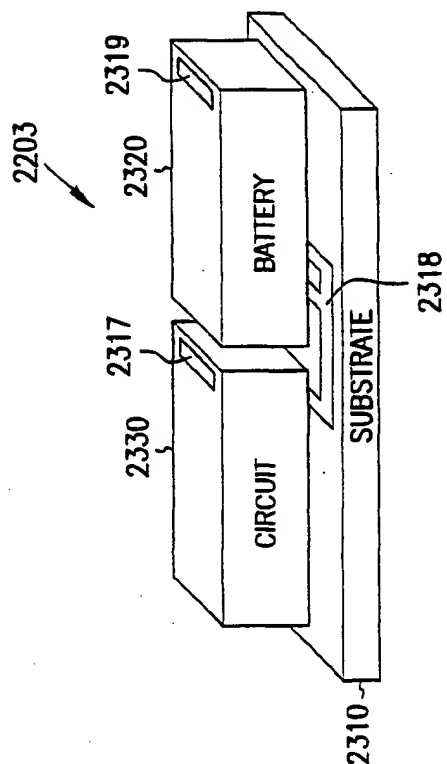


FIG. 22G

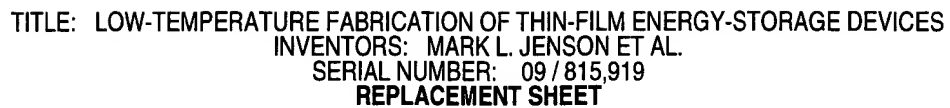


FIG. 23

FIG. 24A



29/46

SOLID STATE
LITHIUM BATTERY
DEPOSITION

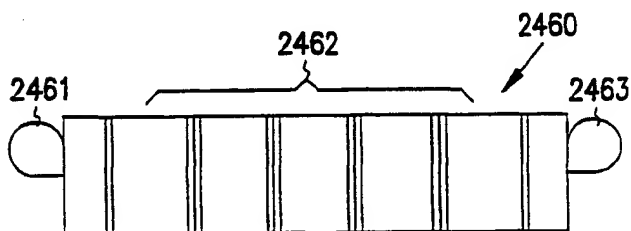


FIG. 24B

ENERGY STORAGE
MATERIAL DEPOSITED
ON TOP OF SHEET
USING SHADOW
MASKS

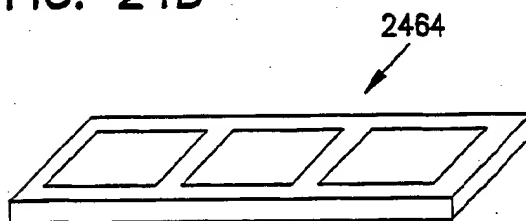


FIG. 24C

DIRECT ENERGY
CONVERSION MATERIAL
DEPOSITION

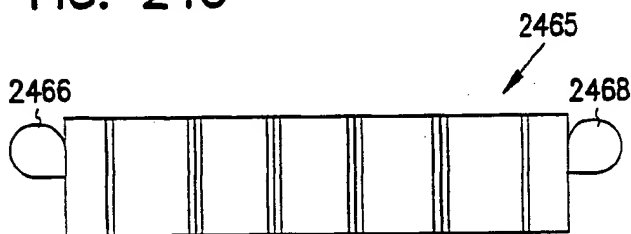


FIG. 24D

DIRECT ENERGY
CONVERSION MATERIAL
DEPOSITED ON TOP
OF BATTERY USING
SHADOW MASKS

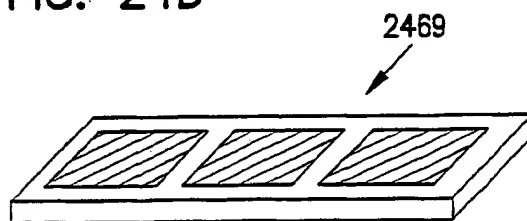


FIG. 24E

FABRIC CUT
INTO DESIRED
UNIT SIZE

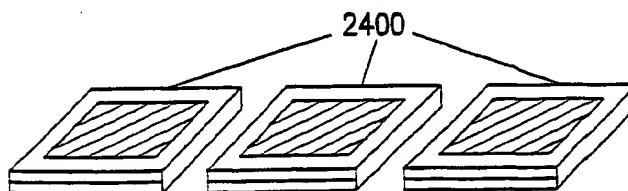


FIG. 24F



30/46

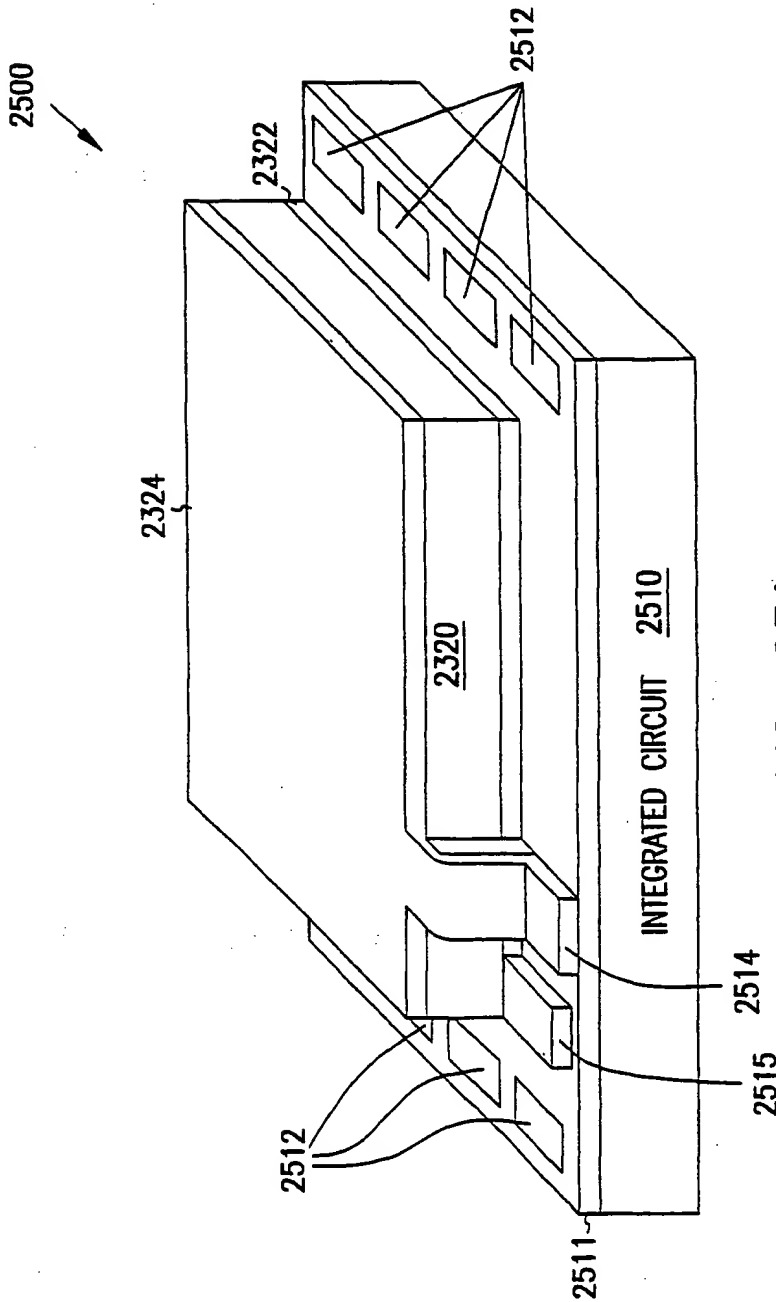
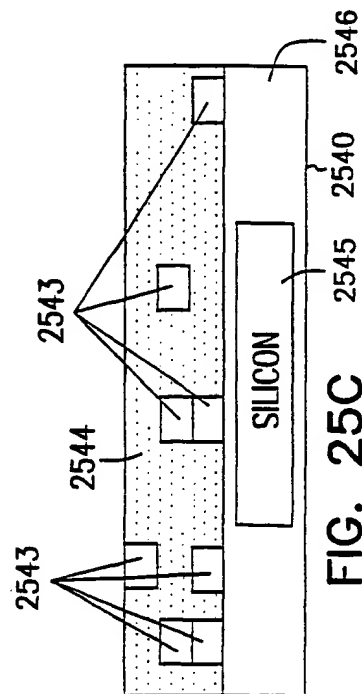
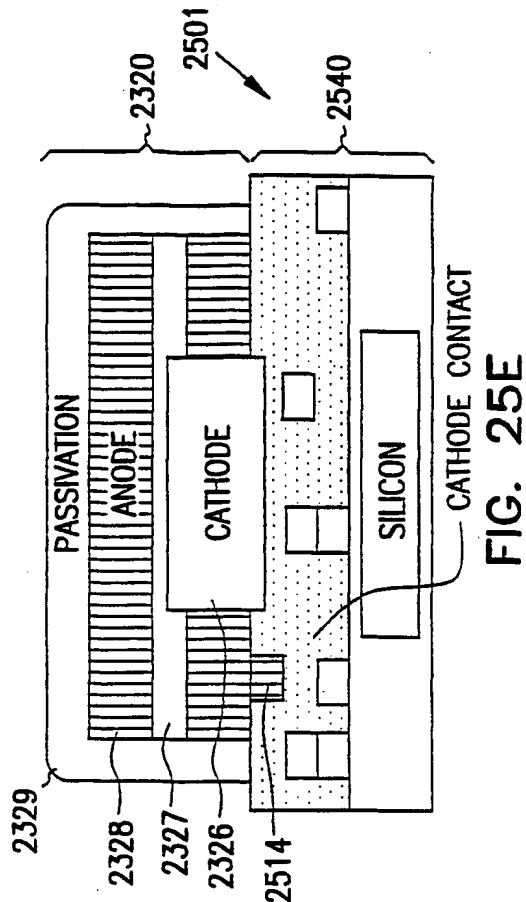
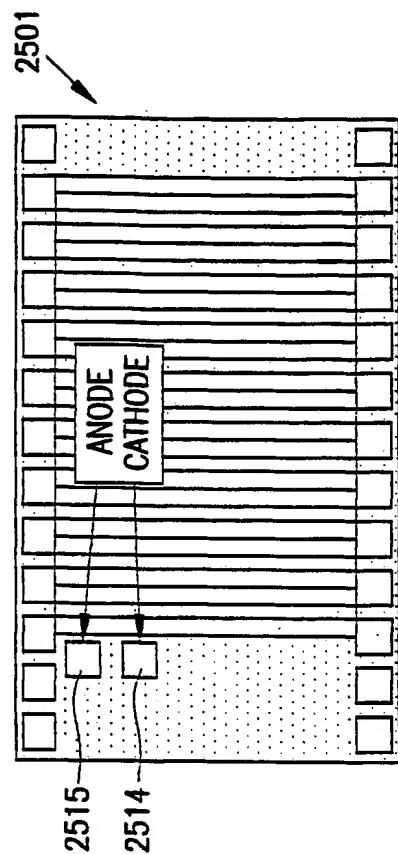
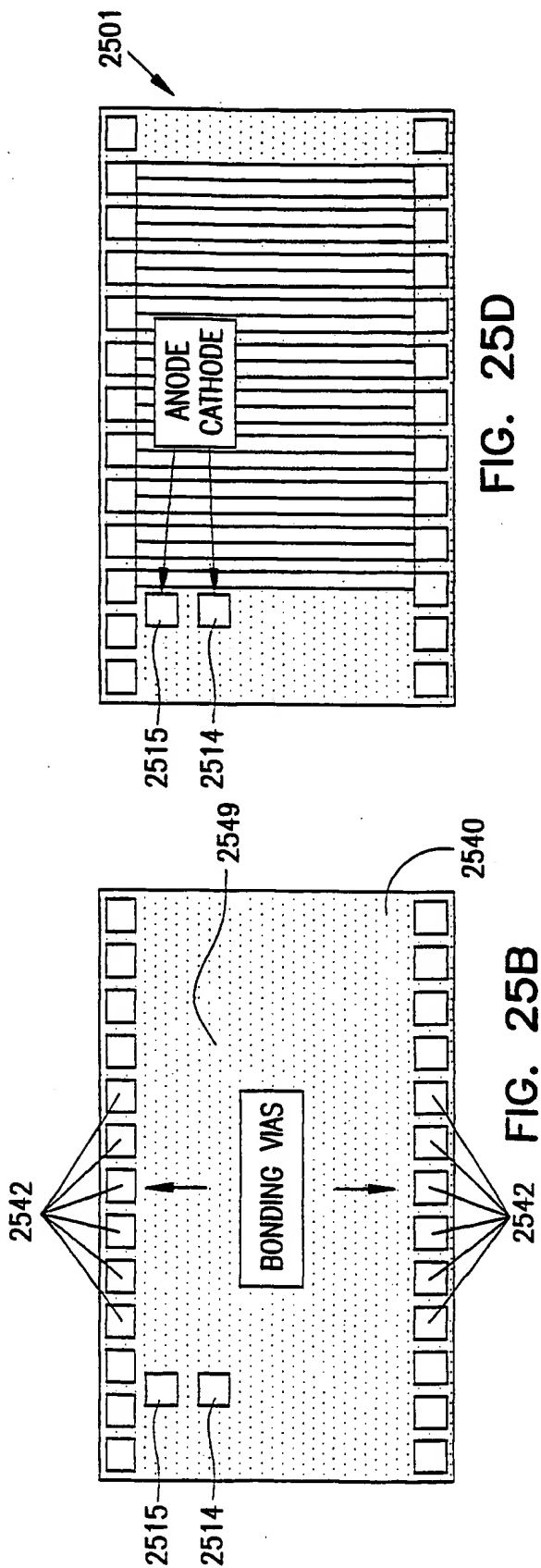


FIG. 25A



31/46





32/46

DIRECT ENERGY
MATERIAL DEPOSITION

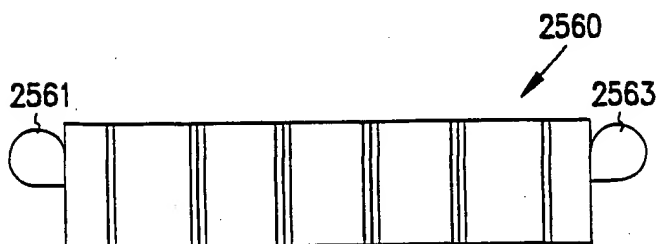


FIG. 25F

DIRECT ENERGY
MATERIAL DEPOSITED
ON TOP OF SHEET

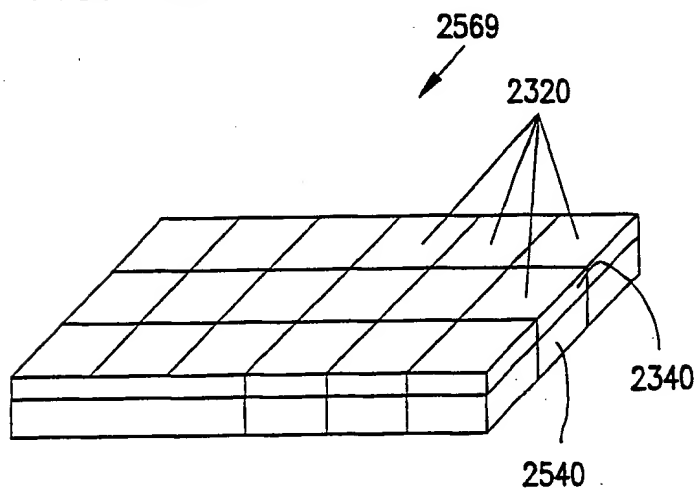


FIG. 25G



33/46

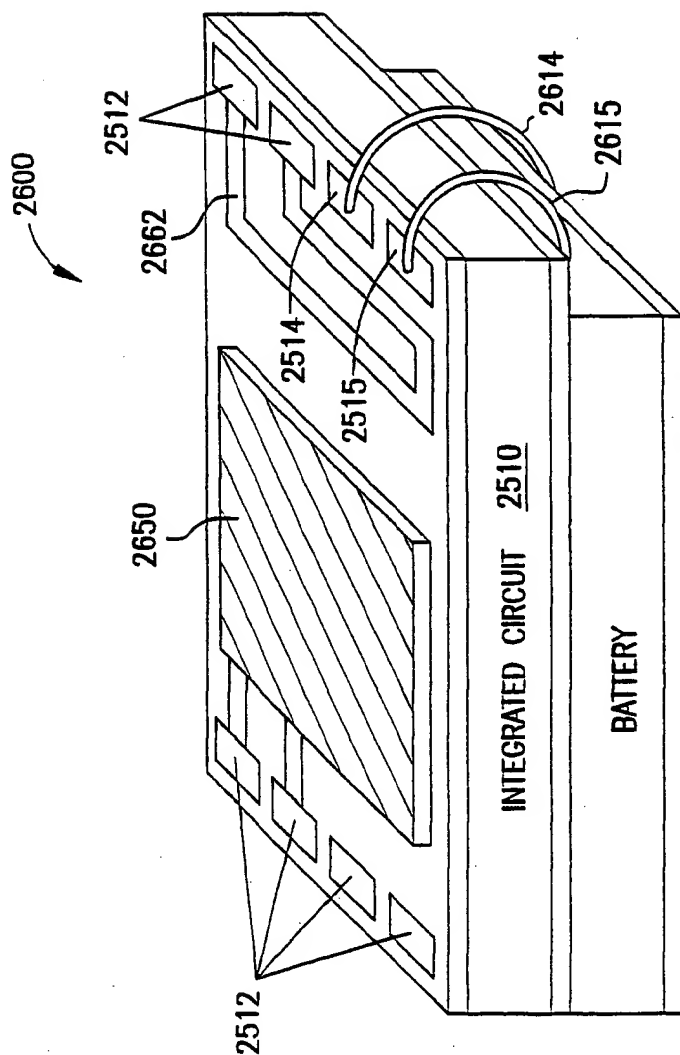


FIG. 26A



34/46

SOLID STATE
LITHIUM BATTERY
DEPOSITION

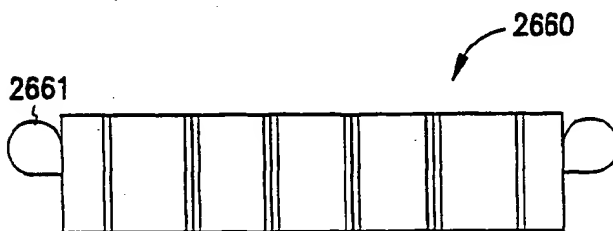


FIG. 26B

ENERGY STORAGE
MATERIAL DEPOSITED
ON BACK OF SHEET

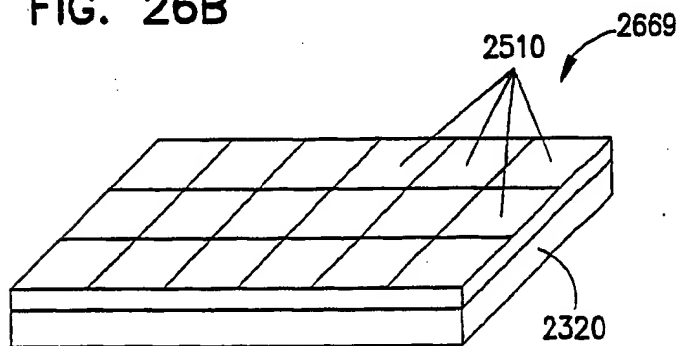


FIG. 26C

FABRIC CUT
INTO DESIRED
UNIT SIZE

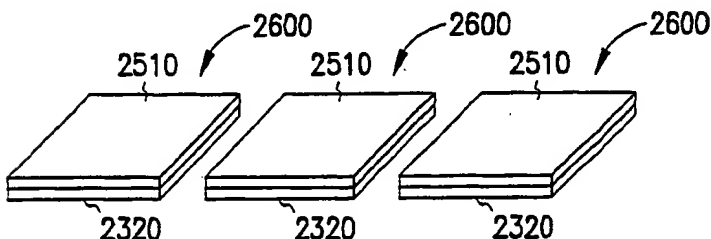


FIG. 26D

ENERGY CONVERSION
MATERIAL WIRED
TO ENERGY
STORAGE MATERIAL

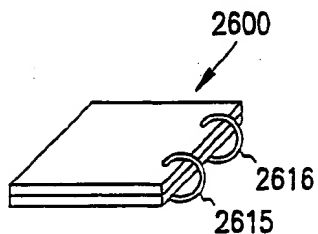


FIG. 26E

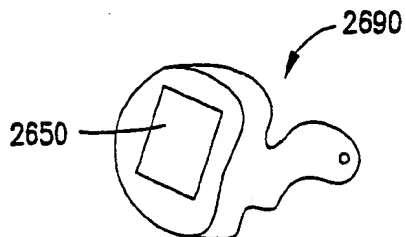


FIG. 26F



35/46

2710

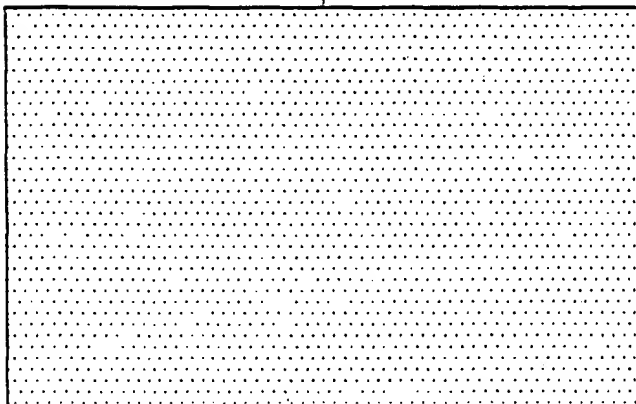


FIG. 27A

2710



FIG. 27F

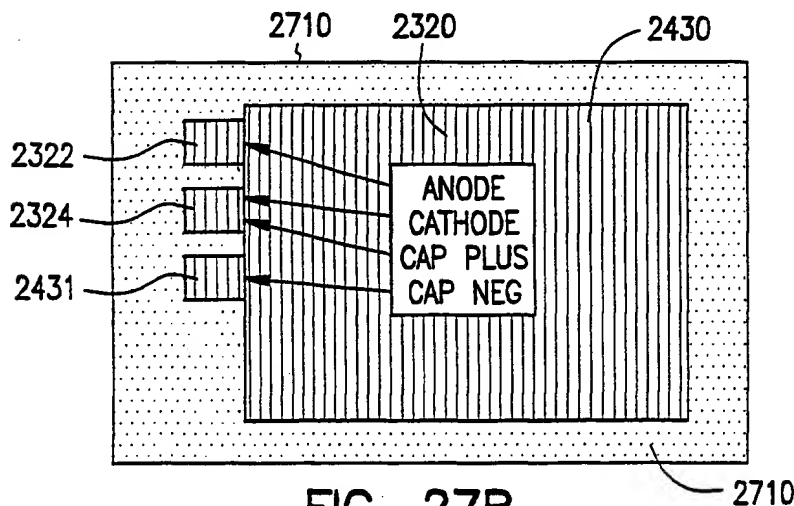


FIG. 27B

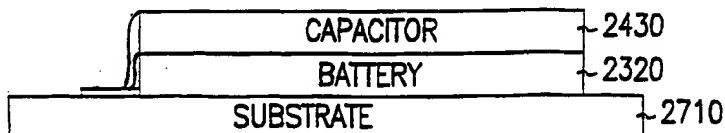


FIG. 27G



36/46

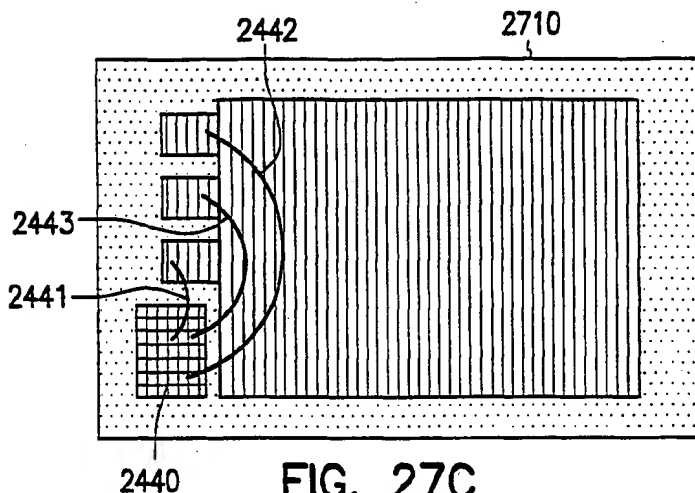


FIG. 27C

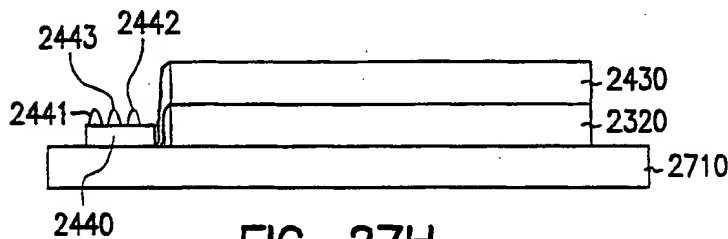


FIG. 27H

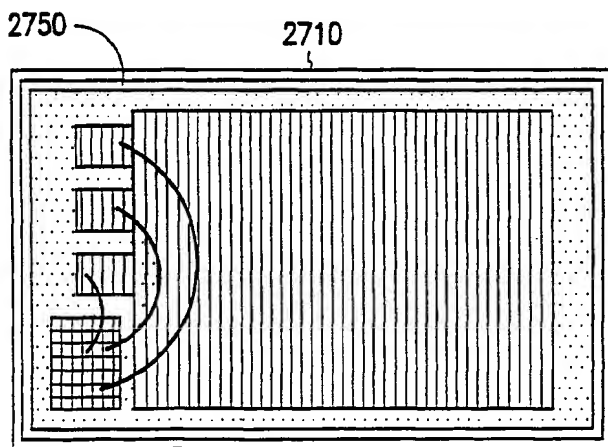


FIG. 27D



FIG. 27I



37/46

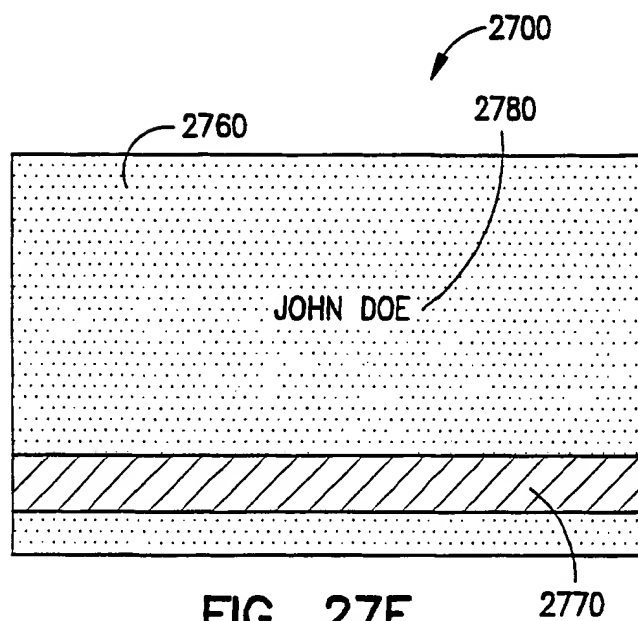


FIG. 27E

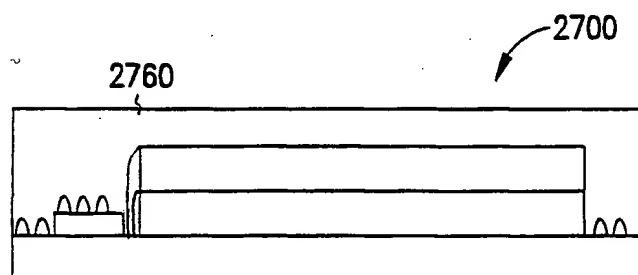


FIG. 27J



38/46

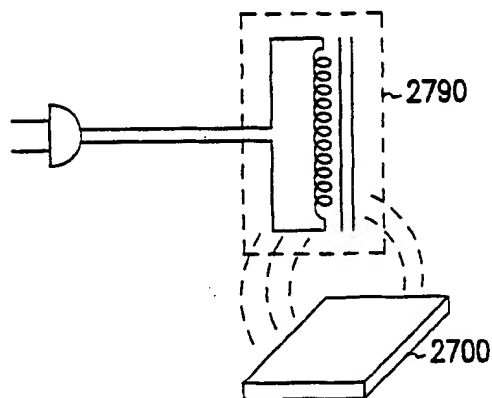


FIG. 27K

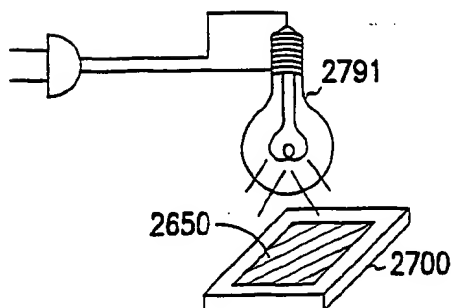


FIG. 27L

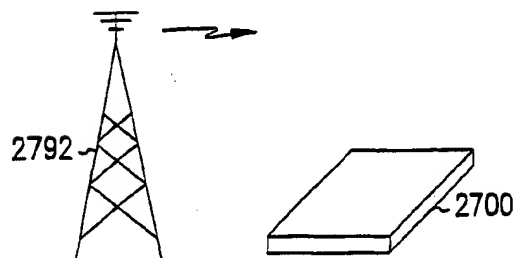


FIG. 27M



39/46

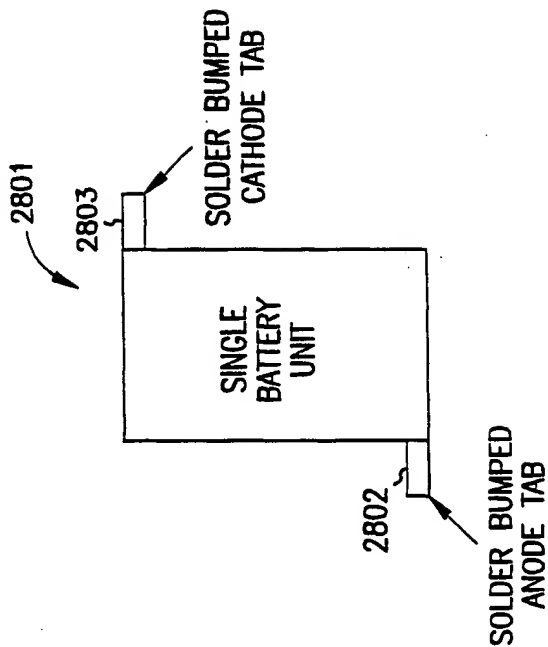


FIG. 28B

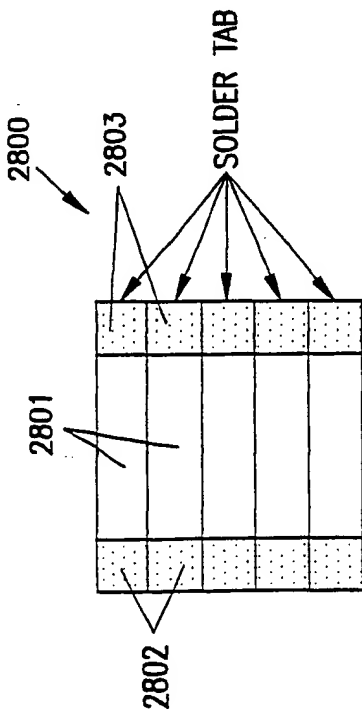


FIG. 28A

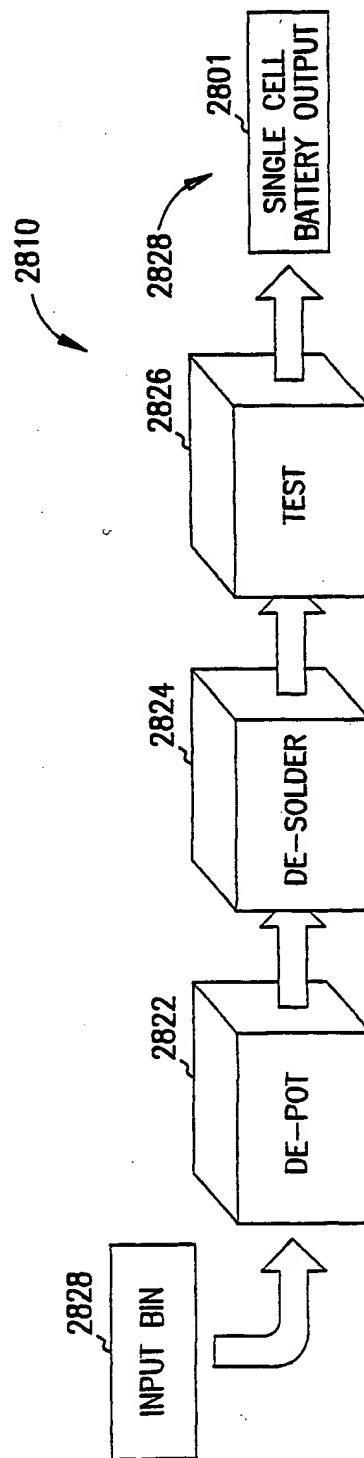


FIG. 28C

40/46

SOLID STATE
 LITHIUM BATTERY
 MATERIAL DEPOSITION

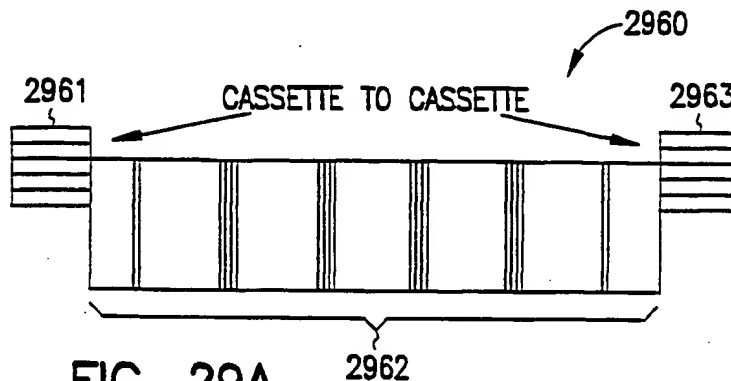


FIG. 29A

ENERGY STORAGE
 MATERIAL DEPOSITED
 ON TOP OF SHEET

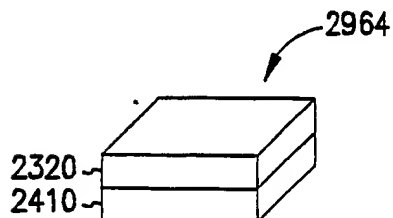


FIG. 29B

SOLID STATE
 LITHIUM BATTERY
 DEPOSITION

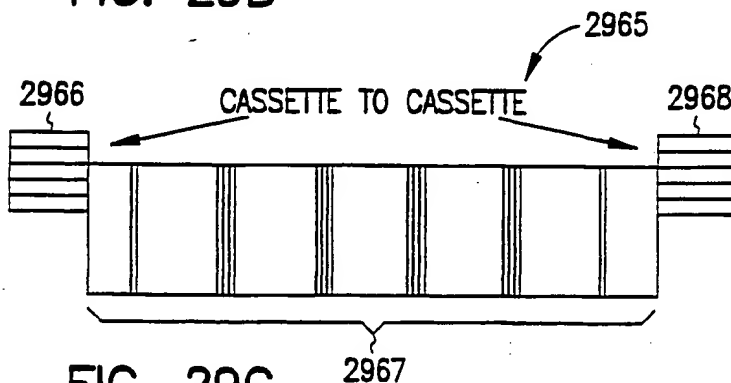


FIG. 29C

ENERGY CONVERSION
 MATERIAL DEPOSITED
 ON TOP OF BATTERY

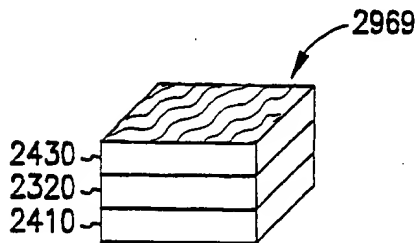


FIG. 29D



41/46

DIRECT ENERGY
CONVERSION MATERIAL
DEPOSITION

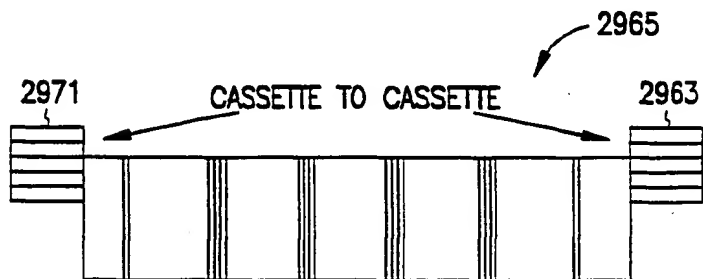


FIG. 29E

DIRECT ENERGY
CONVERSION MATERIAL
DEPOSITED ON TOP
OF SHEET

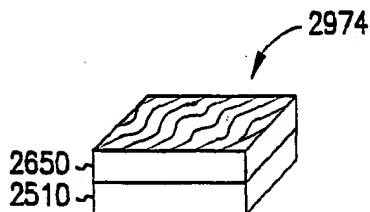


FIG. 29F

SOLID STATE
LITHIUM BATTERY
DEPOSITION

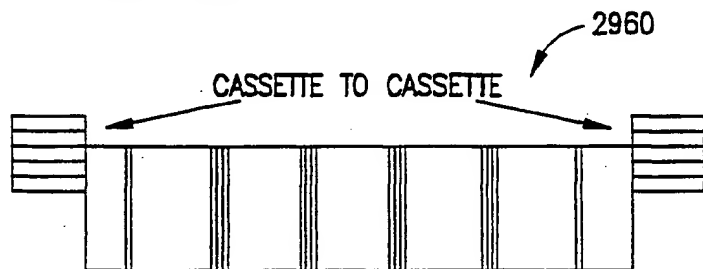


FIG. 29G

ENERGY MATERIAL
DEPOSITED ON BACK
OF SHEET

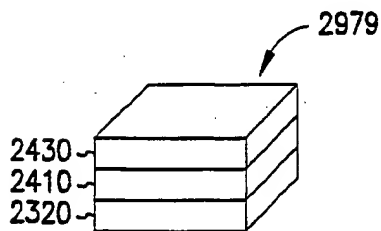


FIG. 29H

DIRECT ENERGY
CONVERSION MATERIAL
WIRED TO ENERGY
STORAGE MATERIAL

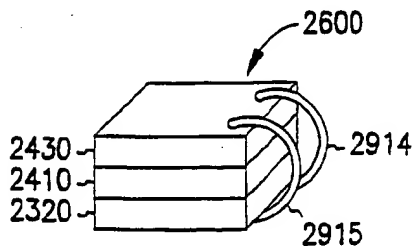


FIG. 29I



42/46

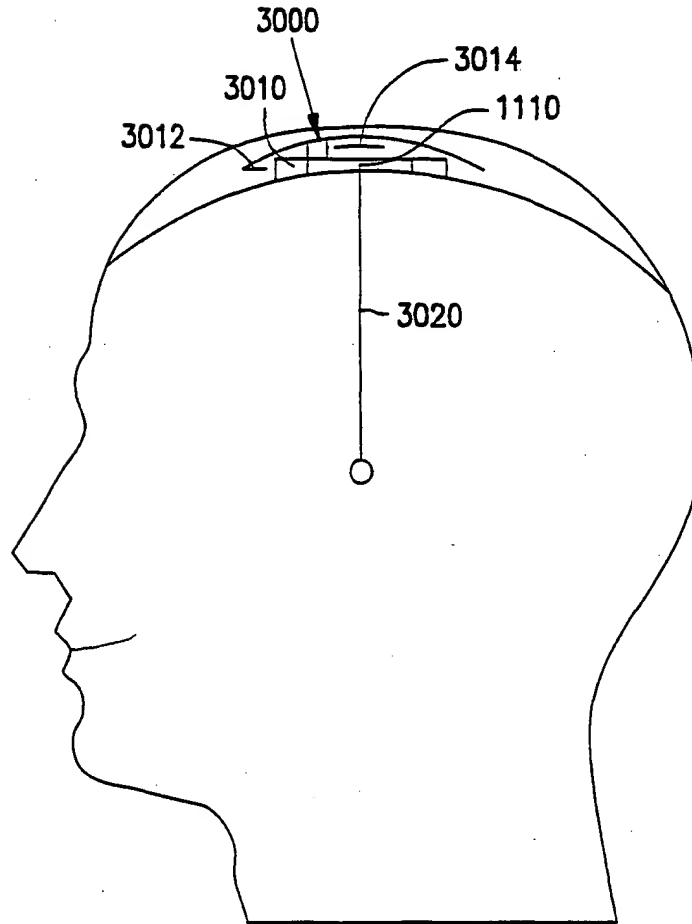
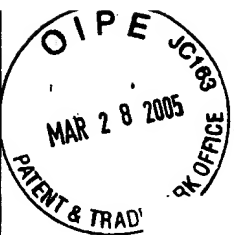


FIG. 30



43/46

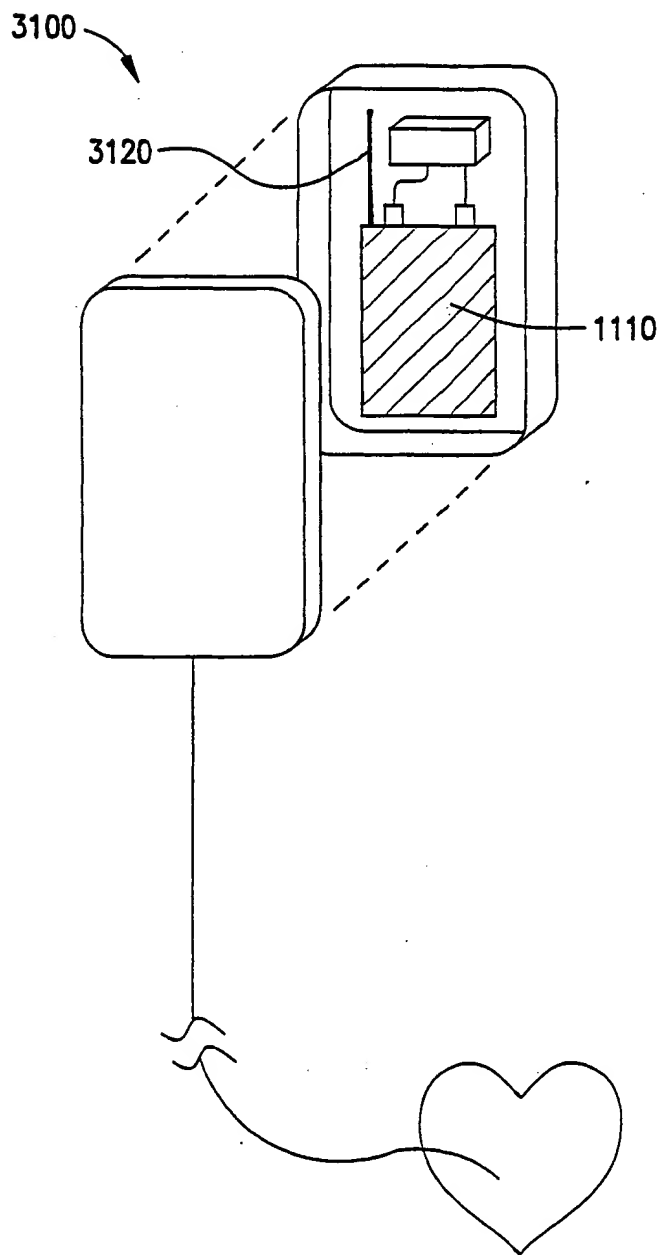
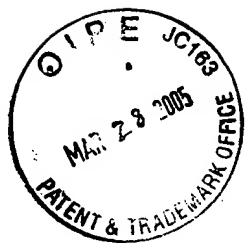


FIG. 31A



44/46

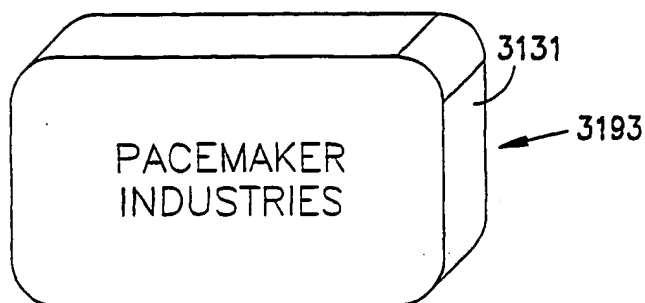
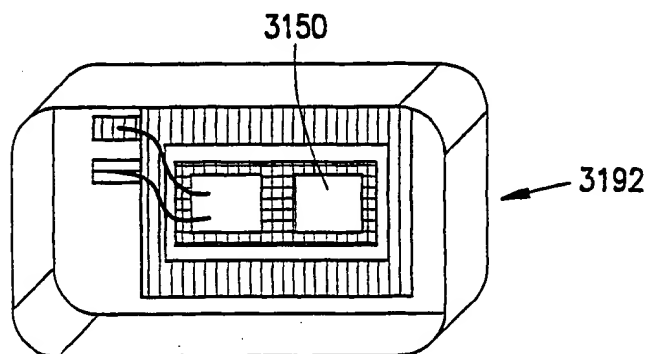
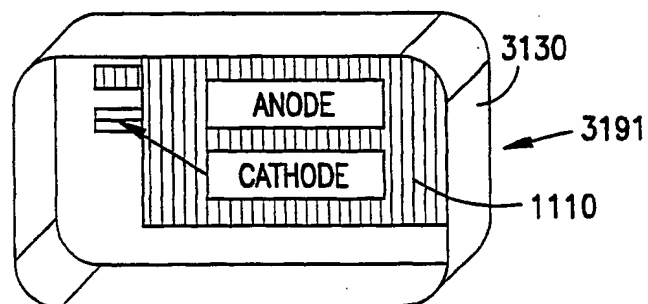
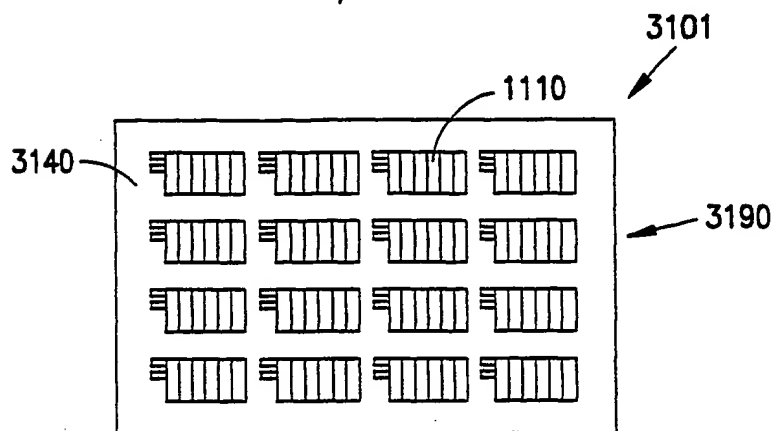


FIG. 31B



45/46

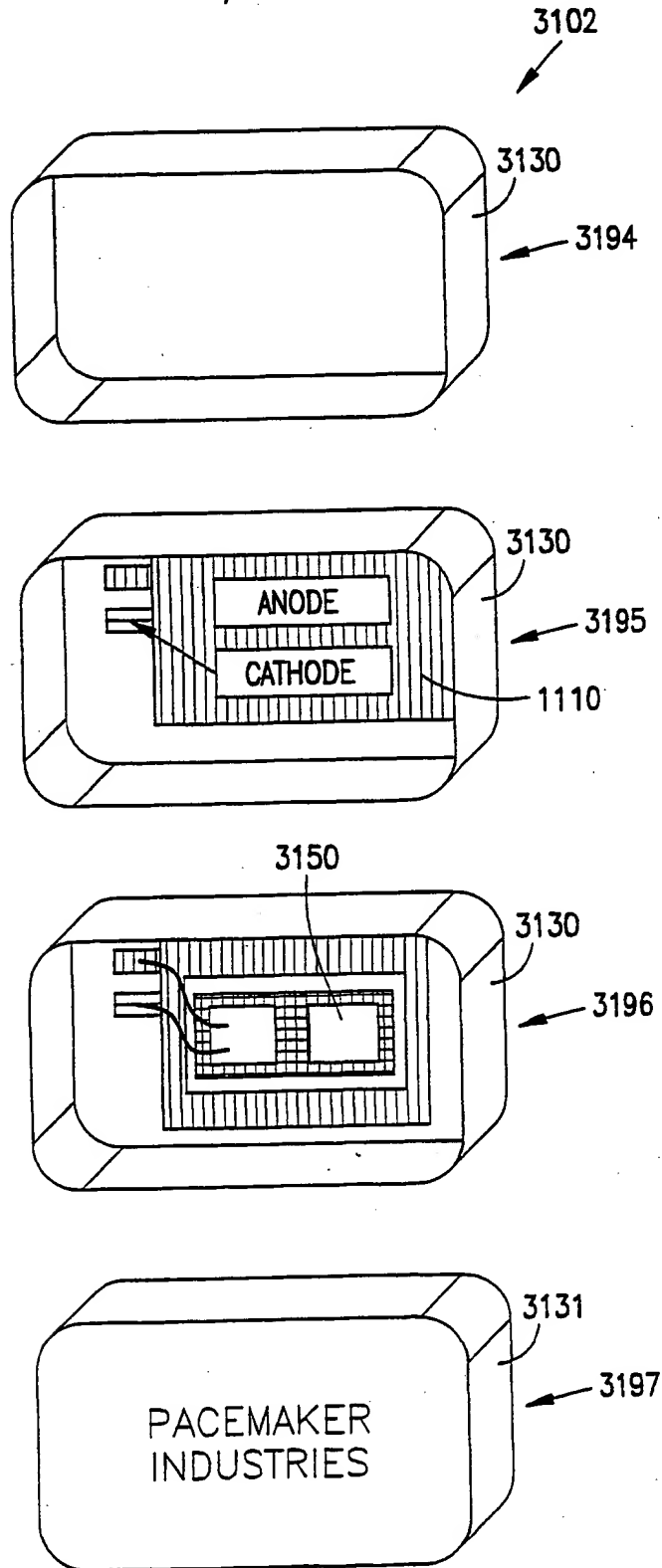


FIG. 31C



46/46

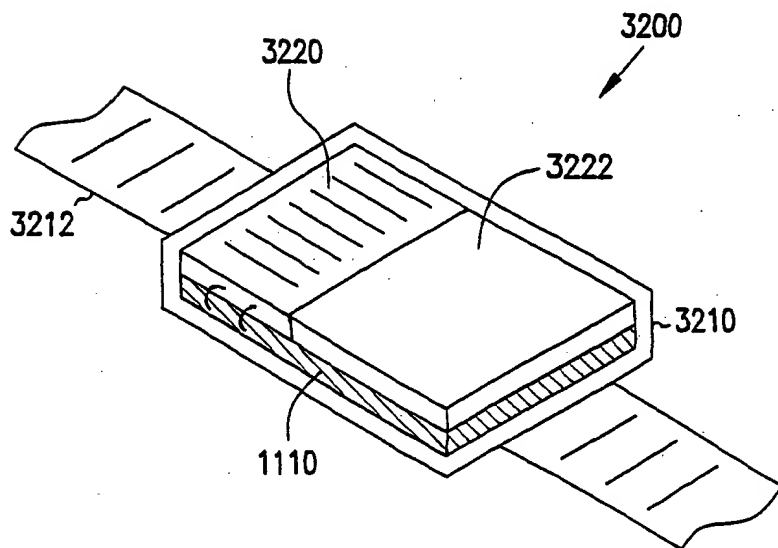


FIG. 32A

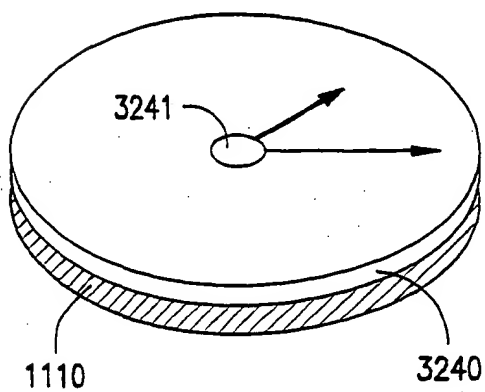


FIG. 32B